

# Apparecchi per esterni residenziali - *Outdoor lighting for residential areas*

 <b>LED Monza</b> - Pag. 292	 <b>LED Monza Round</b> - Pag. 294	 <b>LED Monza RGB</b> - Pag. 296	 <b>Rondò</b> - Pag. 298	 <b>LED Rondò Mini</b> - Pag. 299
 <b>LED Rondò</b> - Pag. 300	 <b>LED Idro</b> - Pag. 302	 <b>LED Aviano</b> - Pag. 305	 <b>LED Aviano RGB</b> - Pag. 308	 <b>LED Oslo</b> - Pag. 310
 <b>LED Londra</b> - Pag. 311	 <b>LED Miami</b> - Pag. 312	 <b>LED Naasby Q/R</b> - Pag. 314	 <b>LED Madrid</b> - Pag. 316	 <b>LED Berlino</b> - Pag. 318
 <b>LED Step</b> - Pag. 320	 <b>LED Stella</b> - Pag. 322	 <b>LED Parigi</b> - Pag. 324	 <b>LED Parma</b> - Pag. 330	 <b>LED Gargano</b> - Pag. 332
 <b>LED Navale</b> - Pag. 335	 <b>LED Lodi Emer</b> - Pag. 338	 <b>LED Maga</b> - Pag. 340	 <b>Positano</b> - Pag. 344	 <b>203S</b> - Pag. 347
 <b>206S</b> - Pag. 347	 <b>205SA</b> - Pag. 347	 <b>Aster XXL</b> - Pag. 348	 <b>100S - 130S</b> - Pag. 351	 <b>110SA</b> - Pag. 352
 <b>80SA</b> - Pag. 353	 <b>95SG</b> - Pag. 353	 <b>170S</b> - Pag. 353	 <b>70SG</b> - Pag. 353	 <b>Taormina</b> - Pag. 356
 <b>Taormina Round</b> - Pag. 356	 <b>Top</b> - Pag. 357	 <b>Round</b> - Pag. 357	 <b>Tekno</b> - Pag. 358	 <b>Nuvola</b> - Pag. 359
 <b>Spin</b> - Pag. 361	 <b>150</b> - Pag. 361	 <b>150S</b> - Pag. 361	 <b>5515</b> - Pag. 362	 <b>Platax</b> - Pag. 363







**WORK IN PROGRESS - WORK IN PROGRESS - WORK IN PROGRESS - WORK IN PROGRESS - WORK IN PROGRESS**

# Tabella di scelta: apparecchi da incasso per esterni

## Choiche table: outdoor flush mounting fixtures

Articolo Article	Codice Code	Colore Color	W	Vac	Vdc VDT	mA CDT	K	Colore sorgente Source Color	IP	Cassaforma - Frameworks		Pag.
										Inclusa Included	Non inclusa Not included	
<b>Rondò Fluo</b>												
	32342	S + L	A	7 - GX5.3	220-240		3000	B	67	•		299
<b>Rondò G12</b>												
	32350	CNL	A	35 - G12	220-240		3000	B	67	•		299
	32352	CNL	A	70 - G12	220-240		3000	B	67	•		
<b>LED Rondò</b>												
	32540	CELL	A	15	220-240		3000	B	67	•		300
	32541	CELL	A	15	220-240		6000	B	67	•		
<b>LED Rondò Mini</b>												
	32549	CELL	A	17,5	220-240		3000	B	67	•		299
	32550	CELL	A	17,5	220-240		6000	B	67	•		
<b>LED Aviano 3W</b>												
	27051	S + L	A	3			700	3000	B	67	•	306
	27050	S + L	A	3			700	6000	B	67	•	
<b>LED Aviano 230V</b>												
	27044	S + L	A	4,6	220-240		3000	B	67	•		306
	27045	S + L	A	4,6	220-240		6000	B	67	•		
<b>LED Aviano RGB</b>												
	27055	S + L	A	3			350	RGB	67	•		309

Articolo Article	Codice Code	Colore Color	W	Vac	Vdc VDT	mA CDT	K	Colore sorgente Source Color	IP	Cassaforma - Frameworks		Pag.
										Inclusa Included	Non inclusa Not included	
<b>LED Oslo</b>												
	27150	S + L	C	1		350	3000	B	67		●	310
	27177	S + L	C	1		350	6000	B	67		●	
	27242	S + L	C	1		350		B	67		●	
	27340	S + L	B	1		350	3000	B	67		●	
	27341	S + L	B	1		350	6000	B	67		●	
<b>LED Londra</b>												
	27151	S + L	C	1		350	3000	B	67		●	311
	27182	S + L	C	1		350	6000	B	67		●	
	27343	S + L	B	1		350	3000	B	67		●	
	27342	S + L	B	1		350	6000	B	67		●	
<b>LED Miami</b>												
	27152	S + L	C	1		350	3000	B	67		●	312
	27187	S + L	C	1		350	6000	B	67		●	
	27345	S + L	B	1		350	3000	B	67		●	
	27344	S + L	B	1		350	6000	B	67		●	
<b>LED Naasby R</b>												
	90.032/KIT	CELL	S	3	220-240		3000	B	66	●		315
	90.031/KIT	CELL	S	3	220-240		6000	B	66	●		
<b>LED Naasby Q</b>												
	90.034/KIT	CELL	S	3	220-240		3000	B	66	●		315
	90.033/KIT	CELL	S	3	220-240		6000	B	66	●		
<b>LED Parigi IP66</b>												
	27184	S + L	B	1/3		350/700	3000	B	66		●	325
	27183	S + L	B	1/3		350/700	6000	B	66		●	
	27160	S + L	S	1/3		350/700	3000	B	66		●	
	27159	S + L	S	1/3		350/700	6000	B	66		●	
	27174	S + L	C	1/3		350/700	3000	B	66		●	
	27175	S + L	C	1/3		350/700	6000	B	66		●	

Articolo Article	Codice Code	Colore Color	W	Vac	Vdc VDT	mA CDT	K	Colore sorgente Source Color	IP	Cassaforma - Frameworks		Pag.
										Inclusa Included	Non inclusa Not included	
<b>Gargano</b>												
	27176	S + L	C	3		350		RGB	68		●	327
<b>LED Gargano</b>												
	24280	S + L	N	8,4 - 10°		12	3000	B	67		●	332
	24281	S + L	N	8,4 - 10°		12	6000	B	67		●	
	24282	S + L	G	8,4 - 10°		12	3000	B	67		●	
	24283	S + L	G	8,4 - 10°		12	6000	B	67		●	
	24284	S + L	N	8,4 - 25°		12	3000	B	67		●	
	24285	S + L	N	8,4 - 25°		12	6000	B	67		●	
	24286	S + L	G	8,4 - 25°		12	3000	B	67		●	
	24287	S + L	G	8,4 - 25°		12	6000	B	67		●	
	24288	S + L	N	8,4 - 45°		12	3000	B	67		●	
	24289	S + L	N	8,4 - 45°		12	6000	B	67		●	
	24290	S + L	G	8,4 - 45°		12	3000	B	67		●	
	24291	S + L	G	8,4 - 45°		12	6000	B	67		●	
<b>LED Gargano RGB</b>												
	24293	S + L	N	9		24		RGB	67		●	332
	24292	S + L	G	9		24		RGB	67		●	
<b>LED Lodi</b>												
	29089	CELL	B	4	220-240		6000	B	43	●		338
	29099	CELL	B	4	220-240		3000	B	43	●		
	29088	CELL-E	B	4	220-240		6000	B	43	●		
	29087	CELL-E	B	4	220-240		3000	B	43	●		

Articolo Article	Codice Code	Colore Color	W	Vac	Vdc VDT	mA CDT	K	Colore sorgente Source Color	IP	Cassaforma - Frameworks		Pag.
										Inclusa Included	Non inclusa Not included	
<b>LED Step Q</b>												
	STEPQ/B	CELL	S	0,8	220-240		6000	B	54	●		321
<b>LED Step R</b>												
	STEPR/B	CELL	S	1	220-240		6000	B	54	●		321
<b>LED Berlino</b>												
	27156	S + L	A	1/3			350/700	3000	B	66	●	319
	27157	S + L	A	1/3			350/700	6000	B	66	●	
<b>LED Madrid</b>												
	27162	S + L	A	1/3			350/700	3000	B	65	●	317
	27163	S + L	A	1/3			350/700	6000	B	65	●	

#### FLUSSI LUMINOSI E POTENZA REALE DEGLI APPARECCHI A LED RELCO - LUMINOUS FLUX AND REAL POWER OF RELCO LED FIXTURES

I flussi luminosi (lumen) degli apparecchi a LED compresi in questo catalogo sono teorici. Come riferimento prendiamo i dati del costruttore del LED. Per avere i lumen e la potenza corretta dovete consultare il nostro sito [www.relcogroup.com](http://www.relcogroup.com) oppure richiedere ai nostri tecnici ([tecnico@relco.it](mailto:tecnico@relco.it)) i valori corretti.

*The luminous flux (lumen) of the LED fittings included in this catalogue are theoretical. As a reference we use the data from the LED producer. To have the correct lumen and wattage consult our website [www.relcogroup.com](http://www.relcogroup.com) or ask our technicians ([tecnico@relco.it](mailto:tecnico@relco.it)) for the correct values.*

# LED Monza

LED  
>50,000h



Sistema di illuminazione lineare per applicazioni professionali a terra, a parete e soffitto, realizzato totalmente in alluminio con diffusore di protezione in vetro temperato trasparente. Le staffe fornite a corredo permettono di poter orientare il corpo illuminante.

Ideale per illuminazione d'accento di edifici, delimitazione e illuminazione di percorsi carrabili, anche in ambienti con condizioni climatiche particolarmente gravose.

**Installazione:** a terra, a parete o a soffitto.

**Corpo e testate di chiusura:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici.

**Diffusore:** vetro temperato 3mm.

**Sorgente:** LED di potenza bianco 4000K  SEOUL SEMICONDUCTOR

**Guarnizione:** in gomma silconica.

**Pressacavo:** ottone nichelato con gomma silconica completo di 450cm di cavo H05RN-F 2x0,75mm<sup>2</sup>.

**Alimentazione:** inclusa.

**Driver:** > 50,000 h

*Linear lighting system for professional applications and for ground, wall and ceiling installation, made entirely of aluminium with protective shade in transparent tempered glass. The brackets provided allow you to adjust the lighting body.*

*Ideal for lighting effects in entire offices, delimitation and lighting access routes, also in environments with particularly demanding climatic conditions.*

**Installation:** floor, wall or ceiling.

**Body and closing heads:** anodized aluminium, resistant against corrosion and atmospheric agents.

**Shade:** 3mm tempered glass.

**Source:** 4000K white power LED  SEOUL SEMICONDUCTOR

**Gasket:** in silicone rubber.

**Cable clamp:** Nickel plated brass with silicone rubber and H05RN-F 2x0.75mm<sup>2</sup> cable 450cm in length.

**Power supply:** provided.

**Driver:** > 50.000 h



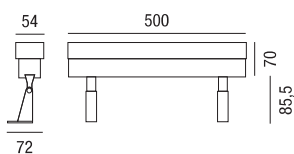
220-240V 50/60Hz



IK07

IP43

### LED Monza 50



> 50.000 h  
30W LED

8.000 h  
58W



A richiesta  
On request  
**CRI >90**

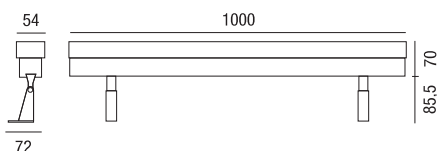


colour	W	Beam	LED	Lm	K	pcs	Kg	CELL	Euro
A	30	25°	B 84 Led	2500	4000	001	1.50	27334/NEW	105,00
A	30	120°	B 84 Led	2500	4000	001	1.50	27336/NEW	105,00

**A richiesta:** Per quantità disponibile nella versione 3000K e 6000K

**On demand:** For quantity available in the 3000K and 6000K

### LED Monza 100



> 50.000 h  
36W LED

8.000 h  
2x58W



A richiesta  
On request  
**CRI >90**



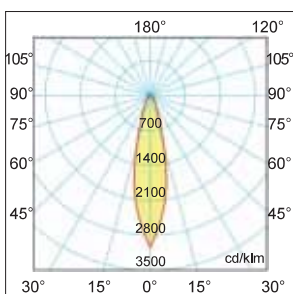
colour	W	Beam	LED	Lm	K	pcs	Kg	CELL	Euro
A	36	25°	B 168 Led	3780	4000	001	3.00	27335/NEW	156,00
A	36	120°	B 168 Led	3780	4000	001	3.00	27337/NEW	156,00

**A richiesta:** Per quantità disponibile nella versione 3000K e 6000K

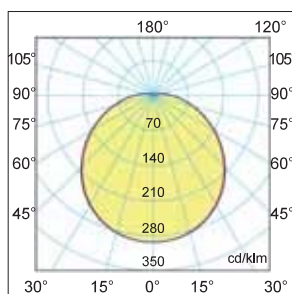
**On demand:** For quantity available in the 3000K and 6000K

### Dati fotometrici - Photometric data

LED Monza - 25°



LED Monza - 120°



4000K - 30W

Beam	Emax
25°	
Ø 0.85 m	2 m 1898 lux
Ø 1.71 m	4 m 475 lux
Ø 2.56 m	6 m 211 lux

4000K - 36W

Beam	Emax
25°	
Ø 0.85 m	2 m 2870 lux
Ø 1.71 m	4 m 718 lux
Ø 2.56 m	6 m 319 lux

4000K - 30W

Beam	Emax
120°	
Ø 6.46 m	2 m 183 lux
Ø 12.91 m	4 m 46 lux
Ø 19.37 m	6 m 20 lux

4000K - 36W

Beam	Emax
120°	
Ø 6.46 m	2 m 277 lux
Ø 12.91 m	4 m 69 lux
Ø 19.37 m	6 m 31 lux



# LED Monza Round

LED  
>50,000h



Sistema di illuminazione lineare per applicazioni professionali a terra, a parete e soffitto, realizzato in policarbonato trasparente e testate in PVC. Ideale per illuminazione d'accento di edifici, delimitazione e illuminazione di percorsi carrabili, anche in ambienti con condizioni climatiche particolarmente gravose.

**Installazione:** a terra, a parete o a soffitto.

**Corpo:** policarbonato antiurto bicolore (metà trasparente e metà satinato)

**Testate di chiusura:** PVC nero

**Sorgente:** LED di potenza bianco 4000K  SEOUL SEMICONDUCTOR

**Guarnizione:** in silicone trasparente.

**Pressacavo:** ottone nichelato con gomma siliconica. Completo di 3m di cavo H05RN-F 2x0,75mm<sup>2</sup>.

**Alimentazione:** inclusa.

**Driver:** > 50,000 h

*Linear lighting system for professional applications and for ground, wall and ceiling installation, made in transparent polycarbonate and closing heads in PVC.*

*Ideal for lighting effects in entire offices, delimitation and lighting access routes, also in environments with particularly demanding climatic conditions.*

**Installazione:** floor, wall or ceiling.

**Body:** shockproof polycarbonate two-tone (half transparent and half satin)

**Closing heads:** Black PVC.

**Source:** 4000K white power LED  SEOUL SEMICONDUCTOR

**Gasket:** in transparent silicone

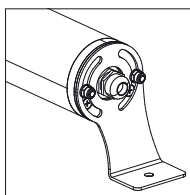
**Cable clamp:** Nickel plated brass with silicone rubber and H05RN-F 2x0.75mm<sup>2</sup> cable 3m in length.

**Power supply:** provided.

**Driver:** > 50.000 h



## Accessori non inclusi - Accessories not included

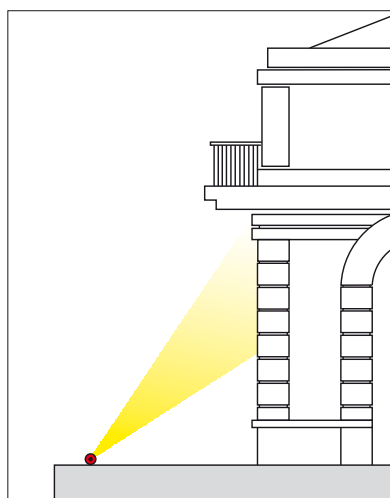
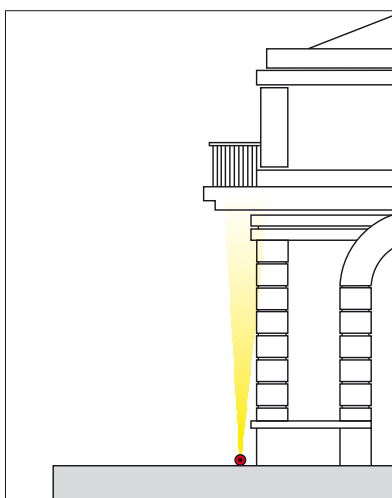
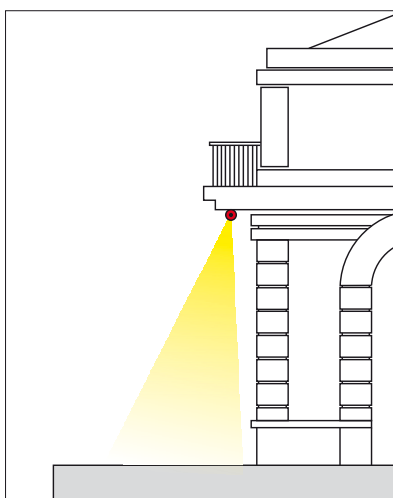


**Staffe orientabili in acciaio Inox - Adjustable brackets stainless steel**

**Cod. 85050002 - Euro: 11,90 - Nr° 1 pezzo staffa SX - Nr° 1 piece adjustable bracket SX**

**Cod. 85050003 - Euro: 11,90 - Nr° 1 pezzo staffa DX - Nr° 1 piece adjustable bracket DX**

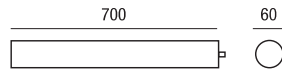
**Cod. 85050001 - Euro: 11,40 - Nr° 2 pezzi ghiera - Nr° 2 pieces shade ring**



**NEW**

220-240V 50/60Hz

**LED Monza Round 60**



> 50.000 h 30W LED  
8.000 h 58W



A richiesta  
On request  
**CRI >90**

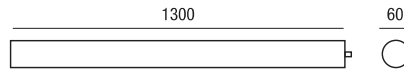


colour	W			Lm	K	pcs	Kg	CELL	Euro
A	30	25°	B 84 Led	2500	4000	001	0,92	27334/R	105,00
A	30	120°	B 84 Led	2500	4000	001	0,92	27336/R	105,00

**A richiesta:** Per quantità disponibile nella versione 3000K e 6000K  
**On demand:** For quantity available in the 3000K and 6000K

**NEW**

**LED Monza Round 120**



> 50.000 h 54W LED  
8.000 h 80W



A richiesta  
On request  
**CRI >90**

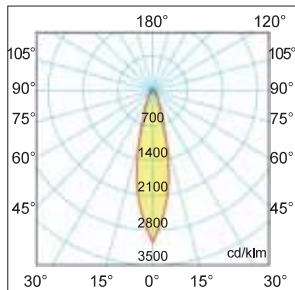


colour	W			Lm	K	pcs	Kg	CELL	Euro
A	54	25°	B 168 Led	5000	4000	001	1,63	27335/R	156,00
A	54	120°	B 168 Led	5000	4000	001	1,63	27337/R	156,00

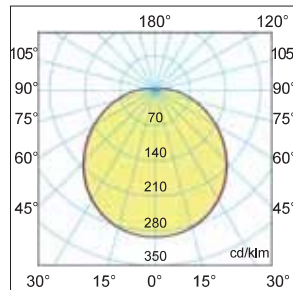
**A richiesta:** Per quantità disponibile nella versione 3000K e 6000K  
**On demand:** For quantity available in the 3000K and 6000K

**Dati fotometrici - Photometric data**

LED Monza Round - 25°



LED Monza Round - 120°



4000K - 30W

Ø	25°	Emax
0,85 m	2 m	1898 lux
1,71 m	4 m	475 lux
2,56 m	6 m	211 lux

4000K - 54W

Ø	25°	Emax
0,85 m	2 m	3797 lux
1,71 m	4 m	949 lux
2,56 m	6 m	422 lux

4000K - 30W

Ø	120°	Emax
6,46 m	2 m	183 lux
12,91 m	4 m	46 lux
19,37 m	6 m	20 lux

4000K - 54W

Ø	120°	Emax
6,46 m	2 m	366 lux
12,91 m	4 m	91 lux
19,37 m	6 m	41 lux

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

# LED Monza RGB

RGB  
>50.000h



Referenze - Reference: Audace Palestre - Milano - Italy

Sistema di illuminazione lineare per applicazioni professionali realizzato totalmente in alluminio, con diffusore di protezione in vetro temperato trasparente.

Disponibile nella lunghezza 50cm e 100cm con LED di potenza RGB di tipo "full color" ad altissima emissione. Le staffe fornite a corredo permettono di orientare il corpo illuminante. Ideale per creare giochi di luce e scenografie su edifici, in abitazioni, negozi e locali. Per le sue caratteristiche di costruzione è adatto anche in ambienti con condizioni climatiche particolarmente gravose.

**Installazione:** a terra, a parete o a soffitto.

**Corpo e testate di chiusura:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici.

**Diffusore:** vetro temperato 3mm.

**Sorgente:** LED

**Guarnizione:** in gomma silconica .

**Pressacavo:** ottone nichelato con gomma silconica completo di 150cm di cavo

**Carrabilità:** fino a 10Km/h, 1t

**Alimentazione:** LED Monza RGB è fornito di driver di corrente interno per regolare la corrente nei Led's, pilotabile con segnale esterno di tipo PWM (alimentatore e controller PWM opzionali).

*Linear Lighting system for professional use; full aluminum body, transparent temperate glass diffuser. Available 50cm and 100cm long with high emission "full color" RGB power LED. The lighting devices can be orientated using the included brackets. Ideal for creating lighting effects and scenarios on buildings, in houses, in shops and other public premises. Thanks its technical features, can also operate in heavy weather conditions.*

**Installation:** floor, wall or ceiling.

**Body and sealing heads:** anodized aluminum, resistant against corrosion and atmospheric agents.

**Diffuser:** 3mm temperate glass.

**Lighting source:** LED

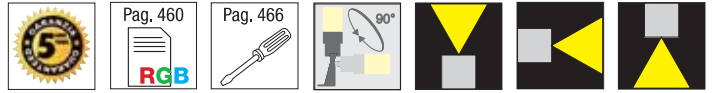
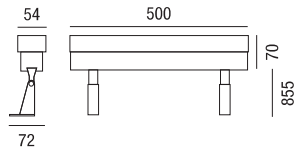
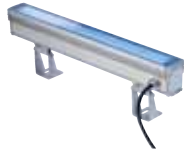
**Gasket:** silicone rubber.



**Cordgrip:** nickel plated brass and silicone rubber with cable 150cm long

**Carriageability:** up to 10Km/h, 1t

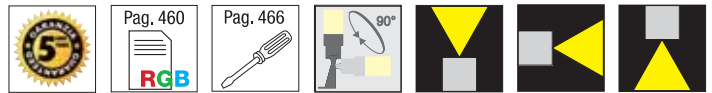
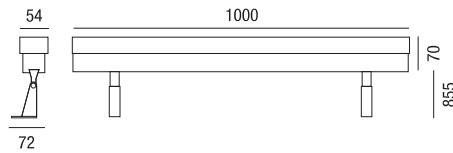
**Power Supply:** LED Monza RGB is supplied with internal power supply, managed by an external PWM signal, (PWM controller as on demand).



### LED Monza 50 RGB



colour	W			Lm	pcs	Kg	S + L	Euro	
<b>A</b>	20	120°	<b>FULLCOLOR</b>	98 LED RGB	528	1	1.50	27338/NEW	255,00

### LED Monza 100 RGB



colour	W			Lm	pcs	Kg	S + L	Euro	
<b>A</b>	40	120°	<b>FULLCOLOR</b>	3Wx16 LED RGB	1056	1	1.50	27339/NEW	380,00



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**

# Rondò

FLUO

HID

LED  
>50.000h



Serie di incassi a terreno carrabili da esterno a base tonda di diverse misure, potenze e tipologia di sorgente, ideale per ambiti residenziali, architeturali, commerciali. Le diverse potenze permettono di utilizzare questa serie per diverse necessità illuminotecniche.

La ghiera in acciaio Inox AISI 304 permette una notevole resistenza agli agenti atmosferici e meccanici.

Il bassissimo consumo di energia e la durata di oltre 50000 ore rendono il modello equipaggiato con i LED ideale per illuminare tanto senza consumare molto, difatti, è possibile risparmiare più del 50% di energia annullando anche i costi per la manutenzione e quindi permettendo un maggiore risparmio economico.

**Può essere applicato a:** incasso a terreno

**Corpo:** alluminio pressofuso, ghiera e viterie in acciaio AISI 304

**Schermo:** vetro temperato spessore 10mm resistente agli shock termici e agli urti

**Portalamпада:** ceramica (GU10, G12); materiale termoplastico (GX53)

**Cablaggio:** predisposizione per collegamento in serie; cassaforma in materiale termoplastico inclusa

**Sistema carrabile fino a 10Km/h, 1t.**

*Series of drive-over recessed light fitting outdoor use and with round base in different sizes, power range, and type of source, ideal for residential, architectural, commercial applications. Different power ranges allow you to use this series for different illumination requirements.*

*The AISI 304 stainless steel ring nut has considerable resistance against atmospheric and mechanical agents.*

*The very low energy consumption and a duration exceeding 50.000 hours, make the LED-equipped models ideal for illumination without consuming excessive power. In fact, energy savings of over 50% are possible and maintenance costs can be eliminated, generating even greater cost savings.*

**Body:** die cast aluminium, setting ring and nuts in stainless steel AISI 304

**Shield:** tempered glass with a thickness of 10 mm, resistant against thermal shocks and collisions

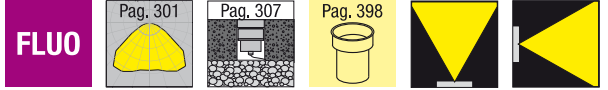
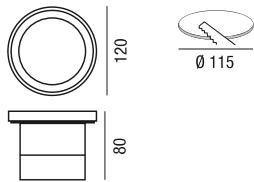
**Lamp holder:** ceramic (GU10, G12); thermoplastic material (GX53)

**Wiring:** prearranged to be connected in serie; thermoplastic framework included

**Carriageable system up to 10Km/h, 1t.**

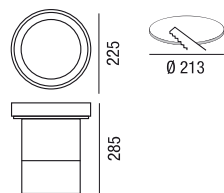
220-240V 50/60Hz   850°   **IK08** **IP67**

### Rondò Fluo



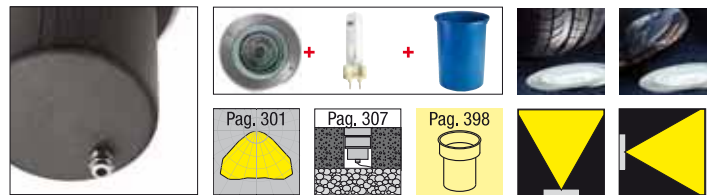
colour	W		K	pcs	Kg	S+L	Euro
S	7	GX5,3	3000	001	0,60	32342	74,55

### Rondò G12

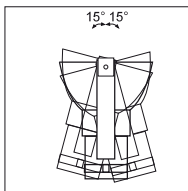


35W-70W

**HID**



Disponibile basculante  
Tilttable available

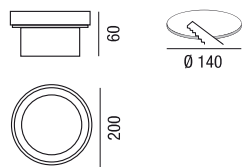


colour	W		K	pcs	Kg	CNL	Euro
S	35	G12	3000	002	3,8/5,4	32350	173,25
S	70	G12	3000	002	3,8/5,4	32352	179,55

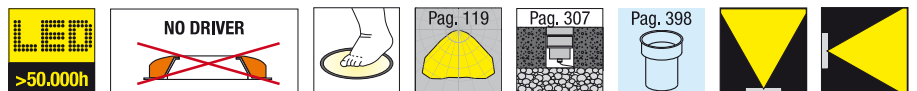
Gruppo di alimentazione incorporato all'apparecchio  
Power supply unit incorporated in the device

220-240V 50/60Hz   850°   **IK08** **IP66**

### LED Rondò Mini



**CRI 80** **A richiesta CRI >90 On request** **> 50.000 h** **8.000 h**

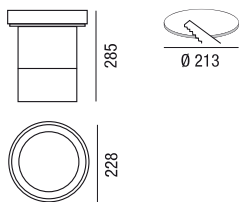


colour	W			Lm	K	pcs	Kg	S + L	Euro
S	17,5	45°	1 x Syrma lamp	1300	3000	001	1,40	32549	105,00
S	17,5	45°	1 x Syrma lamp	1400	6000	001	1,40	32550	105,00


Sorgente - Source: LED Module Acrich 2  SEOL SEMICONDUCTOR


A richiesta: per quantità disponibile nella versione 4000K - On demand: for quantity available in the 4000K

**LED Rondò**





A richiesta  
On request  
**CRI >90**

> 50,000 h  15W LED

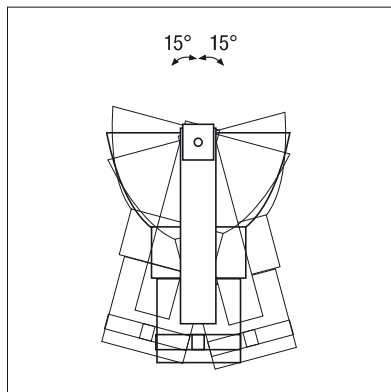
8,000 h  35W G12

**LED**  
>30.000h

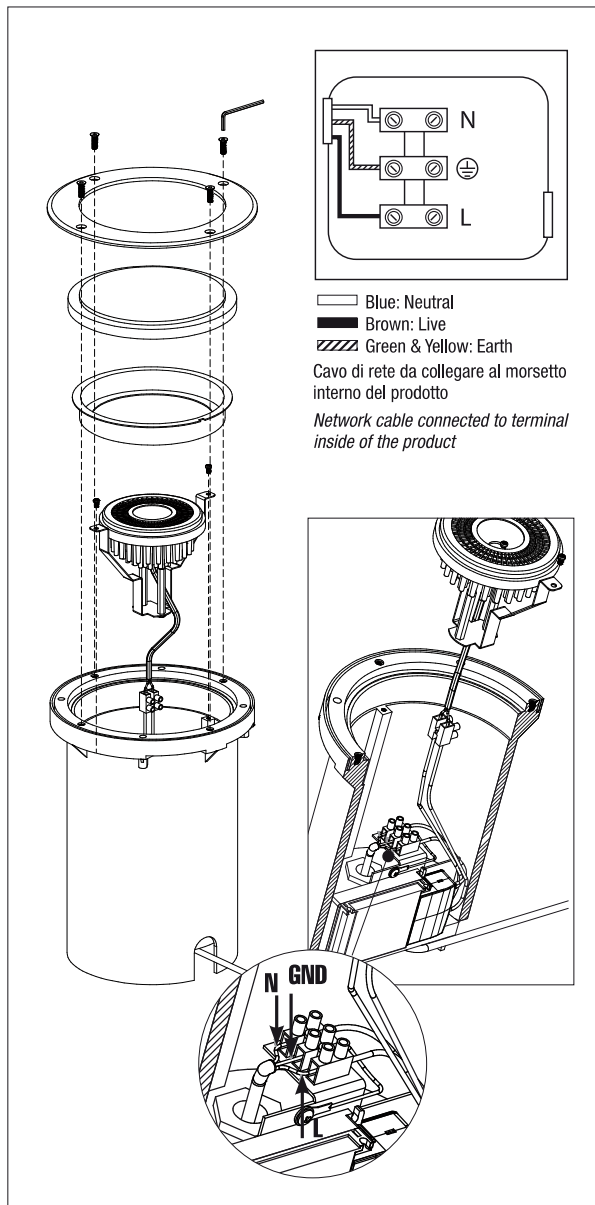


colour	W			Lm	K	pcs	Kg	CELL	Euro
S	15	25° (40)	1 x Meissa lamp	1450	3000	001	3,8	32540	162,00
S	15	25° (40)	1 x Meissa lamp	1700	6000	001	3,8	32541	162,00

Sorgente - Source: LED CXA 2011 

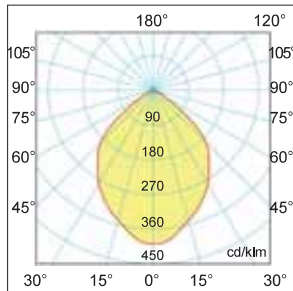


Disponibile basculante  
Tilttable available

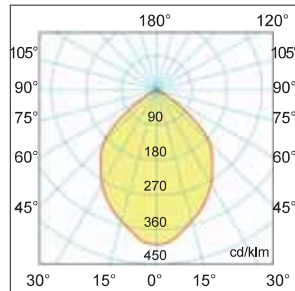


## Dati fotometrici - Photometric data

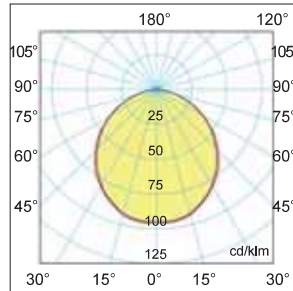
35W - G12



70W - G12



7W - GX53



3000K

Beam Angle	Height	Emax
90°	1 m	1888 lux
	2 m	472 lux
	3 m	208 lux

3000K

Beam Angle	Height	Emax
90°	1 m	3776 lux
	2 m	944 lux
	3 m	420 lux

3000K

Beam Angle	Height	Emax
110°	1 m	80 lux
	2 m	20 lux
	3 m	8 lux



Rondò G12 - 35/70W

Rondò Fluo

LED Rondò

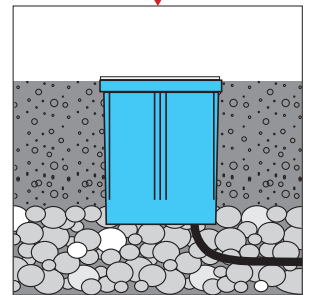
LED Rondò Mini

MAX 1 t.



Calpestabile e carrabile, fino a 10Km/h - 1t. Non sostare.  
Walkable and suitable for vehicles, up to 10Km/h - 1t. Do not stand.

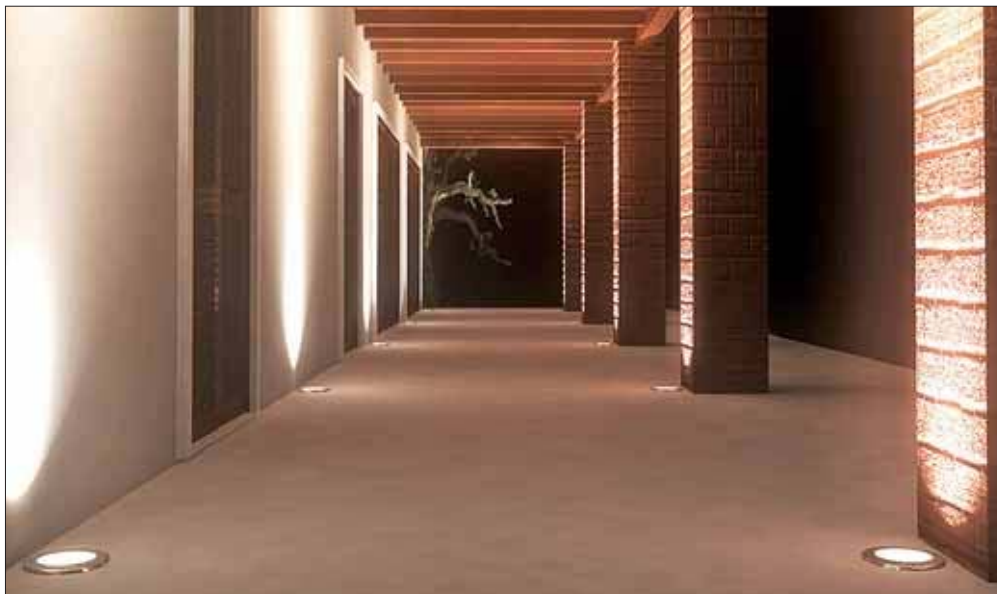
MAX 4 t.



In caso di posa in muratura, la struttura muraria deve sostenere un carico di 4 t. senza deformarsi. Il fondo della cassaforma è aperto, si rende necessario un fondo di ghiaia per il drenaggio

*In the event of masonry laying, the wall structure must withstand a load of 4 t. without deforming. The bottom of the framework is open, it's necessary a gravel bottom for drainage. Walkable and suitable for vehicles, up to 10 Km/h.1t., do not stand.*

Esempio di illuminazione - Illumination Example





# Idro



IDRO è un incasso con cornice bianca ad alta resistenza all'acqua da inserire in fontane, in piscine e in qualsiasi genere di ambiente acquatico. Può essere utilizzato solo in immersione nell'acqua per creare suggestivi scenari di luce. E' disponibile (da ordinare a parte) con sorgente ad alogeni da 300W (par 56) ma anche a LED, sia a luce bianca calda e fredda da 27W che in RGB da 18W e 28W per ottenere moltissimi colori mediante le centraline di gestione.

IDRO è la soluzione ideale per illuminare i momenti di relax.

**Applicazione:** Incasso solo in immersione. Max 1m di profondità

**Corpo:** in policarbonato. Viterie in acciaio inox

**Cablaggio:** Cablaggio completo di 3 metri di cavo H07RN-F 2x1,5 mm<sup>2</sup>

**Sorgente:** a scelta tra LED 27W 3000K o 6000K 12Vdc e LED 18W e 28W RGB.

**Colori:** policarbonato bianco

**Alimentazione:** a richiesta

*IDRO is a downlighter with white frame with high water resistance for installation in fountains, swimming pools and in any other water environment. It can be used only immersed in water to create suggestive light scenes. It is available (to order apart) with 300W halogen light source (par 56) and LED, both with 27W cool and warm light and 18W/28W RGB to obtain numberless colours by means of control units.*

*IDRO is the ideal solution to illuminate your relax moments.*

**Application:** Recessed only in immersion. Max 1m depth

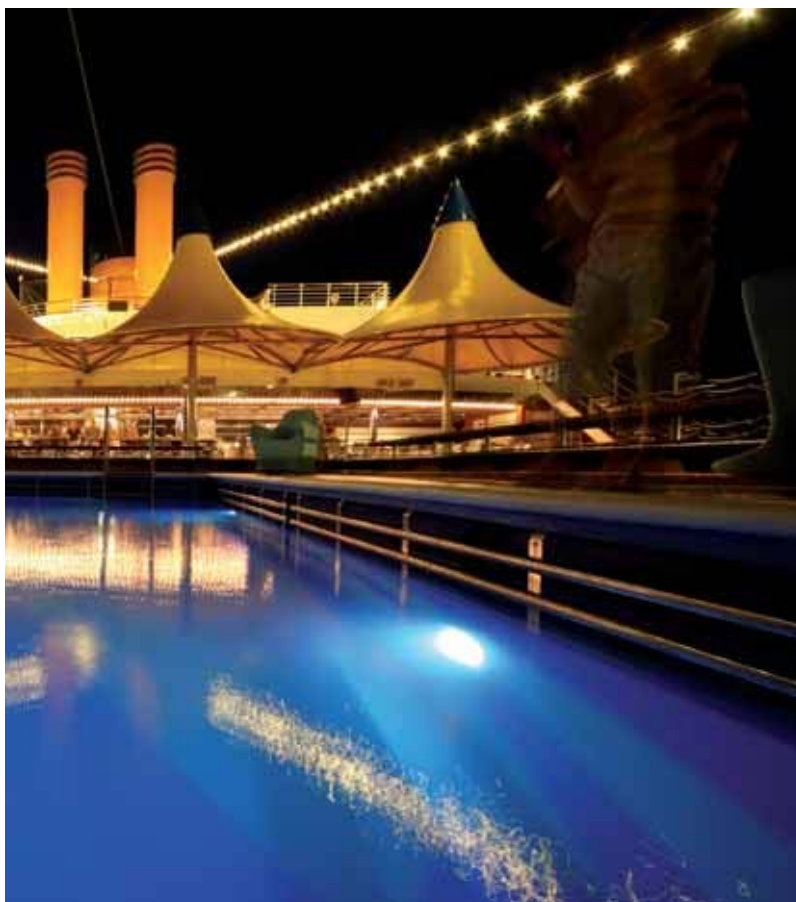
**Body:** polycarbonate. Stainless steel external screws

**Wiring:** Complete with 3 m of H07RN-F 2x1.5 mm<sup>2</sup> cable

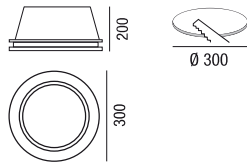
**Light source:** LED 27W 3000K or 6000K 12Vdc and LED 18W and 28W RGB.

**Colours:** white polycarbonate

**Power supply:** upon request



**Idro**



colour	pcs	Kg	S	Euro
B	001	2.40	24158	70,35

Solo corpo - Only body



W	V			K	Lm	pcs	L	Euro
27	12Vdc	160	B 9 LED	3000	1350	012	24169	88,32
27	12Vdc	160	B 9 LED	6000	1800	012	24172	82,47

Lampada Leuci **Par 56 LED** a Led monocromatica bianca per piscine  
**LED PAR 56** single colour (white) Leuci Halo Reflector lamp for swimming pools



W	V			Lm	pcs	L	Euro
18	18 max	160	FULLCOLOR 5 LED	550	012	24162	118,40
28	29 max	160	FULLCOLOR 8 LED	880	012	24177	163,08

Lampada Leuci **Par 56 LED** a Led RGB fullcolor per piscine  
**LED PAR 56** full colour RGB Leuci Halo Reflector lamp for swimming pools



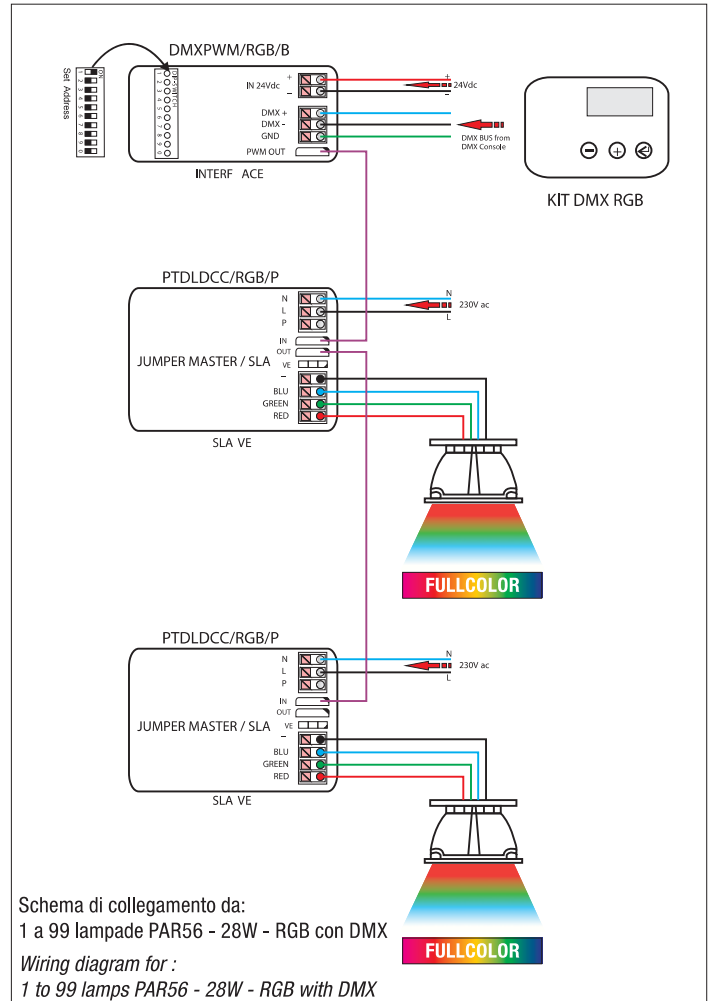
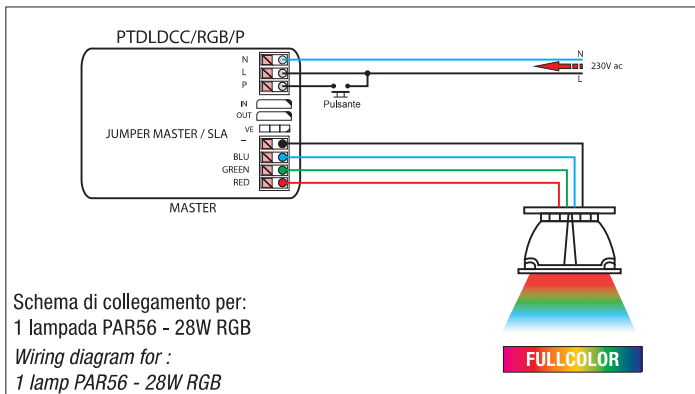
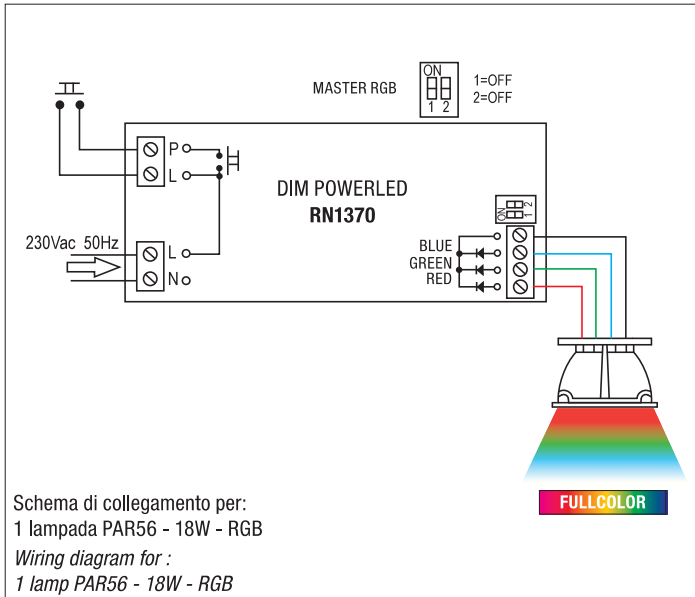
Idro Astuccio  
Idro Case



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

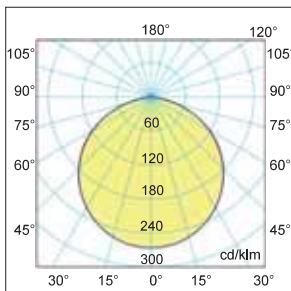
Outdoor

## RGB - Schemi di collegamento - Connection diagram



## Dati fotometrici - Photometric data

27W LED - PAR 56



3000K		160°		Emax	
Ø 4.20 m	1 m	340 lux			
Ø 7.80 m	2 m	81 lux			
Ø 12.15 m	3 m	20 lux			

6000K		160°		Emax	
Ø 4.20 m	1 m	799 lux			
Ø 7.80 m	2 m	192 lux			
Ø 12.15 m	3 m	47 lux			

# LED Aviano 3W - LED Aviano 230V



**Installazione:** all'esterno in giardini e aree carrabili, oppure all'interno in controsoffittature (con le apposite molle di fissaggio **non incluse**) o utilizzando la cassaforma non inclusa

**Corpo:** alluminio pressofuso

**Sorgente:**

LED Aviano 3W: **LED CREE XP-G2**

LED Aviano 230V: **LED ACRICH 2** SEOUL SEMICONDUCTOR

**Ghiera:** in alluminio satinato

**Diffusore:** diffondente in metacrilato sagomato a nido d'ape

**Guarnizione:** in gomma silconica

**Pressacavo:** con gomma silconica completo di cavo di 50cm

**Carrabilità:** fino a 10Km/h, 1t

**Alimentazione:**

con alimentatori Relco Powered - CDT (vedi Pag. 405)

con alimentatore Relco - DIMMERABILI (vedi Pag. 403).

**LED Aviano 230V:** collegare direttamente alla rete elettrica

**Si consiglia di preparare un fondo in ghiaia per il drenaggio**

*Installation: outside in gardens and carriageable areas or inside in false ceilings (with the appropriate fitting springs not included) using the framework not included*

**Body:** die cast aluminium

**Source:**

LED Aviano 3W: **LED CREE XP-G2**

LED Aviano 230V: **LED ACRICH 2** SEOUL SEMICONDUCTOR

**Setting ring:** in brushed aluminium

**Diffuser:** honey combed shaped diffuser in methacrylic

**Gasket:** in silicone rubber

**Cable clamp:** with silicone rubber complete with a wire of 50cm

**Carriageability:** up to 10Km/h, 1t

**Power supply:**

with Relco Powered - CDT power supply (see page 405)

with Relco power supply - DIMMABLE - (see page 403).

**LED Aviano 230V:** connect directly to the mains

**We advise to prepare a gravel drain fund**

## Accessori non inclusi - Accessories not included



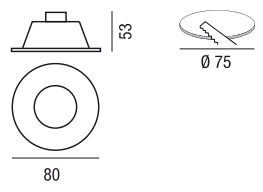
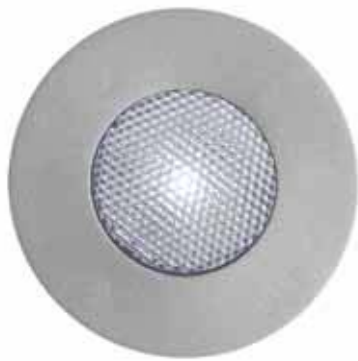
**Cod. 27056 - Euro: 22,00**

Ghiera in acciaio AISI 316L. Questa ghiera è adatta all'installazione in ambienti esterni in genere, dove si necessita un'alta resistenza alla corrosione, alla salsedine e agli agenti atmosferici.

*Bezel steel AISI 316L.*

*This bezel is suitable to be set up in outdoor settings, where it's required a higher resistance to corrosion, saltiness and weather conditions.*

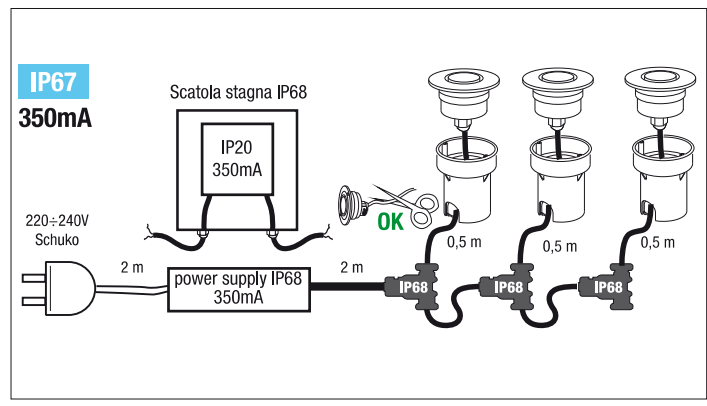
**LED Aviano 3W**



Pag. 405 Pag. 401  
 Pag. 307 Pag. 398

**Connessione in serie**  
**Series connection**

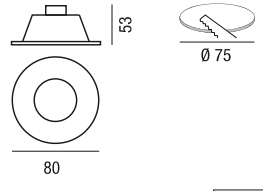
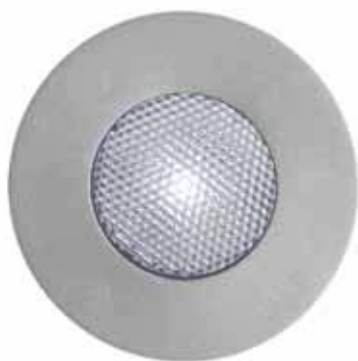
colour	W			K	mA	pcs	Kg	S + L	Euro
S	3	120°	B 1Wx3 LED	6000	350	005	0,13	27050	27,30
S	3	120°	B 1Wx3 LED	3000	350	005	0,13	27051	27,30



Esempio applicativo con utilizzo di alimentatore. Collegamento in serie  
 Application example with power supply. Series connection

**NEW**

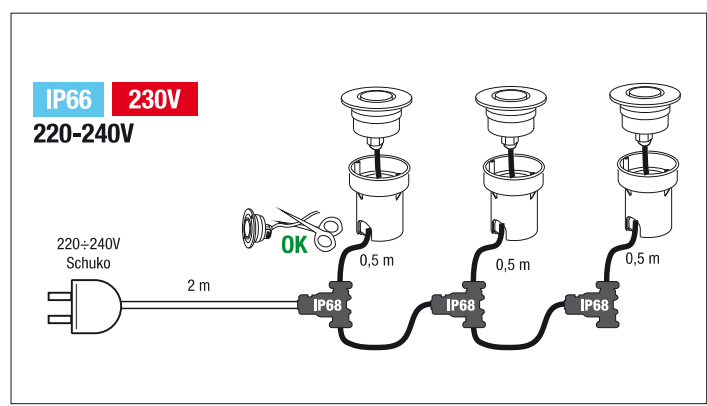
**LED Aviano 230V**



Pag. 401  
 Pag. 307 Pag. 398

**NO DRIVER**

colour	W			K	pcs	Kg	S + L	Euro
S	4,6	120°	B 4,6Wx1 LED	6000	005	0,13	27045	26,64
S	4,6	120°	B 4,6Wx1 LED	3000	005	0,13	27044	26,64



Esempio applicativo senza alimentatore. Collegamento in parallelo  
 Application example without power supply. Parallele connection

Apparecchi per esterni residenziali  
 Outdoor lighting for residential areas

Outdoor

**Accessorio connessione stagna IP68 (non incluso) - Accessory for watertight connection IP68 (not included)**

**Esempi applicativi con accessorio connessione stagna IP68 - Application examples with accessory watertight connection IP68**

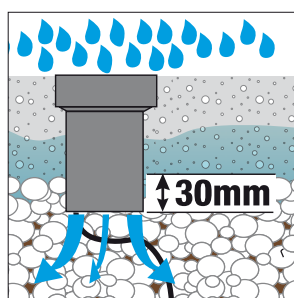


Cod. 005663 - Euro: 38,00

Connessione stagna IP68 per cavi con diametro esterno min. 7,5 - max 16mm<sup>2</sup>

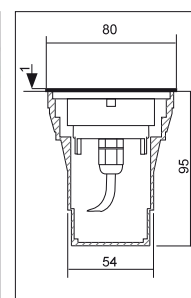
IP68 watertight connection for cables with external diameter min. 7,5 - max. 16mm<sup>2</sup>

**Avvertenze per installazione a catena in IP66 - IP67 - IP68 - Instructions for installing chain IP66 - IP67 - IP68**



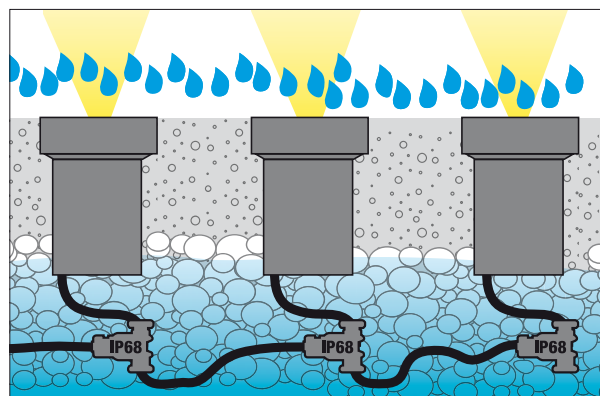
Al fine di permettere un adeguato drenaggio si consiglia di preparare un fondo di ghiaia in fase di installazione.

*We advise you to prepare a gravel drain fund for installing the products, to ensure suitable drainage.*

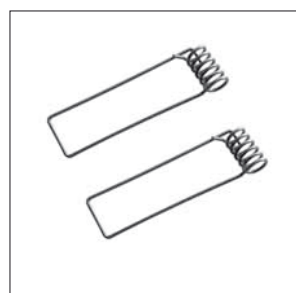


Per l'installazione a catena di faretti IP66 - IP67 - IP68, in giardini o zone con forte ristagno di acqua, **si consiglia l'utilizzo dell'accessorio morsetto stagno (Cod. 005663)** che impedisce il processo di capillarità non permettendo il passaggio di liquidi nel corpo illuminante attraverso i trefoli di rame del cavo stesso.

*For the installation of spotlights chain IP66 - IP67 - IP68, in gardens or areas with heavy water stagnation, **it is recommended that you use the accessory watertight connection (Code 005663)**, which prevents the process of capillary action not allowing the passage of fluid in the illuminating body through the copper strands of the cable itself.*



**Installazione in cartongesso - Installation in plasterboard structure**



Per l'installazione in strutture di cartongesso utilizzare le apposite molle (Cod. 27103). **Non include.**

*For installation in structures of plasterboard use the special springs (Cod. 27103). **Not included.***

# LED Aviano RGB



Apparecchi di illuminazione da incasso per installazioni in interni ed esterni, dotati di LED RGB con variazioni cromatiche dinamiche, cioè in grado di emettere luce di tutti i colori ottenibili dalla miscelazione dei tre colori base Rosso, Verde e Blu; ampia scelta di sfumature di colore tramite pulsante .

**Installazione:** ad incasso in controsoffittature (con le apposite molle di fissaggio) e muratura (utilizzando la cassaforma non inclusa)

**Corpo:** alluminio pressofuso

**Ghiera:** in alluminio satinato

**Diffusore:** diffusore in metacrilato sagomato a nido d'ape

**Guarnizione:** in gomma siliconica

**Pressacavo:** con gomma siliconica completo di cavo di 1m

**Carrabilità:** fino a 10Km/h, 1t

**Sorgente:** LED *Seatech* ELECTRONICS CORP.

**Alimentazione:** non inclusa, dotato di 50 cm di cavo FROR PVC 4x0,5 mm<sup>2</sup>

**Si consiglia di preparare un fondo in ghiaia per il drenaggio**

*Recessed lighting apparatuses for indoor and outdoor installations supplied with RGB LED and dynamic chromatic variations, that is that they are able to emit lights of all colours obtainable by mixing the three standard colours Red, Green and Blue; wide range of colour nuances obtainable on the button.*

**Installation:** recessed in false ceilings (with the special fitting springs) and wall installations (using the formwork that is not included).

**Body:** die cast aluminium

**Setting ring:** satinized aluminum

**Diffuser:** honey combed shaped diffuser in methacrylic

**Gasket:** in silicone rubber.

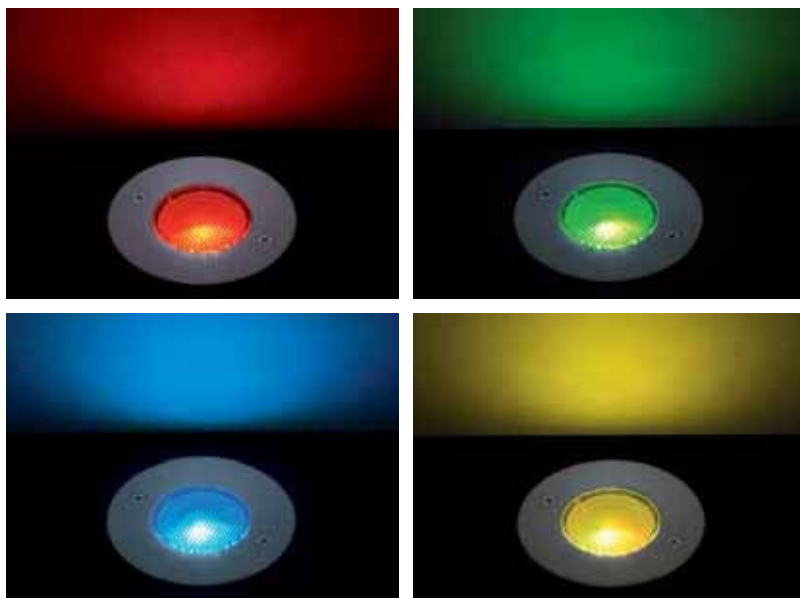
**Cable clamp:** with silicone rubber complete with a 1m wire

**Carriageability:** up to 10Km/h, 1t

**Source:** LED *Seatech* ELECTRONICS CORP.

**Power supply:** not included, supplied with a 50 cm wire FROR PVC 4x0.5 mm<sup>2</sup>

**We advise to prepare a gravel drain fund**



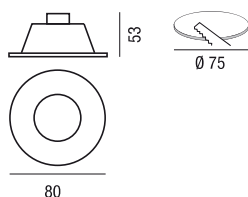
350mA



IK08

IP67

## LED Aviano RGB



colour	W			mA	pcs	Kg	S + L	Euro
S	3	120°	RGB LED RGB	350	005	0.22	27055	47,28

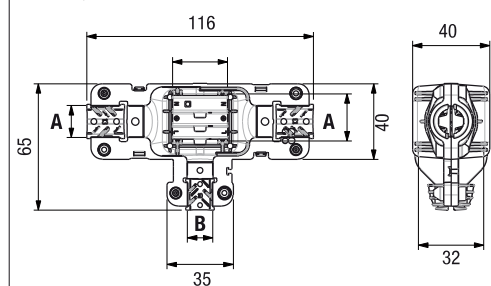
## Accessorio connessione stagna IP68 (non incluso) - Accessory for watertight connection IP68 (not included)

## Esempi applicativi con accessorio connessione stagna IP68 - Application examples with accessory watertight connection IP68



A = Ø cavo Linea - Ø cable Main Line  
Ø min. 7,5 - max. Ø 16 mm<sup>2</sup>

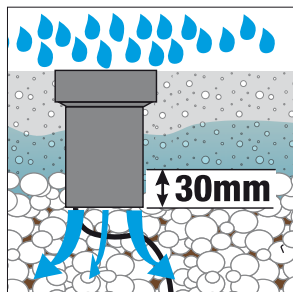
B = Ø cavo Derivazione - Ø cable Derivation  
Ø min. 6,5 - max. Ø 12 mm<sup>2</sup>



Cod. 005663 - Euro: 38,00

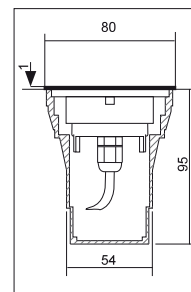
Connessione stagna IP68 per cavi con diametro esterno min. 7,5 - max 16mm<sup>2</sup>IP68 watertight connection for cables with external diameter min. 7,5 - max. 16mm<sup>2</sup>

## Avvertenze per installazione a catena in IP66 - IP67 - IP68 - Instructions for installing chain IP66 - IP67 - IP68



Al fine di permettere un adeguato drenaggio si consiglia di preparare un fondo di ghiaia in fase di installazione.

We advise you to prepare a gravel drain fund for installing the products, to ensure suitable drainage.





# LED Oslo



Faretto da incasso con LED di potenza 1W 350mA per interni ed esterni in IP67, disponibile a luce calda o fredda. Adatto a tutte le installazioni domestiche, commerciali e contract grazie alle dimensioni compatte e alla profondità di incasso di soli 16mm.

**Installazione:** dotato di molle in acciaio per un rapido e facile inserimento in controsoffitti, pannelli in legno o piastrelle, oppure con cassaforma da murare (da acquistare separatamente).

**Corpo:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici.

**Ghiera:** alluminio lucido.

**Diffusore:** lente in vetro piano convessa a 60°; riflettore in alluminio anodizzato.

**Guarnizione:** in gomma siliconica.

**Pressacavo:** OR-silicone (interno).

**Sorgente:** LED CREE XP-G2

**Alimentazione:** non inclusa; dotato di 50cm di cavo FROR PVC PVC 2x0,5mm<sup>2</sup>. Morsettiera per cablaggio rapido pag. 313.

*Recess spot-light with 1W 350mA power LED for interiors and exteriors with IP67 protection, and hot or cold lighting. Suited to all domestic, commercial and contract installations thanks to its compact size and recess depth of just 16mm.*

*Installation: with steel springs for quick and easy insertion in false ceilings, wooden panels and tiles, or with casing for installation in walls (to be purchased separately).*

*Body: anodized aluminium, resistant against corrosion and atmospheric agents*

*Ring nut: glossy aluminium.*

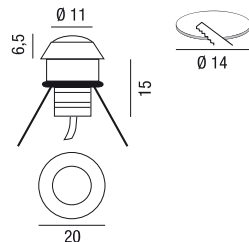
*Shade: flat-convex glass lens at 60°; reflector in anodized aluminium.*

*Gasket: in silicone rubber.*

*Cable clamp: OR-silicone (inside).*

*Source: LED CREE XP-G2*

*Power supply: not included with a 50cm of FROR PVC PVC 2x0.5mm<sup>2</sup> wire. Terminal board for fast cabling page 313.*



> 50.000 h

1W LED

1,500 h

6W

Pag. 313

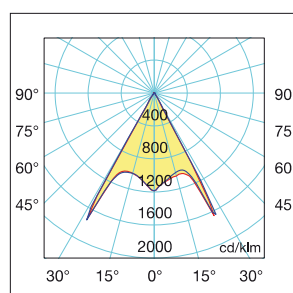
Pag. 404

Pag. 398

Pag. 307

colour	W	mA	Beam	Source	Lm	K	nm	pcs	Kg	S+L	Euro
C	1	350	60°	B LED XP-G2	100	6000	-	010	0.02	27177	16,50
C	1	350	60°	B LED XP-G2	70	3000	-	010	0.02	27150	16,80
C	1	350	60°	B LED XP-G2	30	-	470	010	0.02	27242	18,90
B	1	350	60°	B LED XP-G2	100	6000	-	001	0.02	27340	16,30
B	1	350	60°	B LED XP-G2	70	3000	-	001	0.02	27341	16,30

## Dati fotometrici - Photometric data



3000K		Emax	
Ø 0,55 m	60°	0,5 m	222 lux
Ø 1,10 m		1 m	56 lux
Ø 2,20 m		2 m	14 lux
Ø 3,30 m		3 m	6 lux

6000K		Emax	
Ø 0,55 m	60°	0,5 m	318 lux
Ø 1,10 m		1 m	80 lux
Ø 2,20 m		2 m	20 lux
Ø 3,30 m		3 m	10 lux

# LED Londra



Faretto da incasso con LED di potenza 1W 350mA per interni ed esterni in IP67, disponibile a luce calda o fredda. Adatto per tutte le installazioni domestiche, commerciali e contract grazie alle dimensioni compatte e alla profondità di incasso di soli 16mm.

**Installazione:** dotato di molle in acciaio per un rapido e facile inserimento (es. controsoffitti, pannelli in legno, piastrelle) oppure con cassaforma (accessorio), da murare.

**Corpo:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici

**Ghiera:** alluminio lucido.

**Diffusore:** lente in vetro piano convessa a 60°; riflettore in alluminio anodizzato

**Guarnizione:** in gomma siliconica.

**Pressacavo:** OR-silicone (interno).

**Sorgente:** LED CREE XP-G2

**Alimentazione:** non inclusa; dotato di 50cm di cavo FROR PVC 2x0,5mm<sup>2</sup>. Morsetti per cablaggio rapido pag. 313.

*Recess spot-light with 1W 350mA power LED for interiors and exteriors with IP67 protection, and hot or cold lighting. Suited to all domestic, commercial and contract installations thanks to its compact size and recess depth of just 16mm*

*Installation: with steel springs for quick and easy insertion (e.g. in false ceilings, wooden panels and tiles) or with casing (accessory) for installation in walls.*

*Body: anodized aluminium, resistant against corrosion and atmospheric agents*

*Ring nut: glossy aluminium.*

*Shade: flat-convex glass lens at 60°; reflector in anodized aluminium.*

*Gasket: in silicone rubber.*

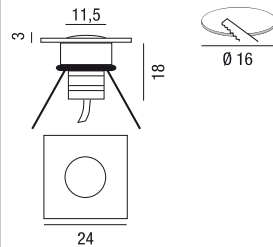
*Cable clamp: OR-silicone (inside).*

*Source: LED CREE XP-G2*

*Power supply: not included with a 50cm of FROR PVC PVC 2x0.5mm<sup>2</sup> wire. Terminal board for fast cabling page 313.*



## LED Londra



> 50.000 h

1W LED

1,500 h

6W

Pag. 313

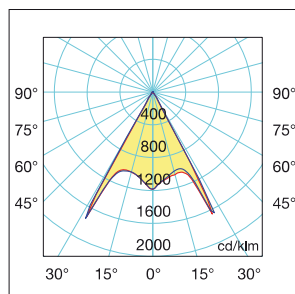
Pag. 404

Pag. 398

Pag. 307

colour	W	mA	Beam	LED	Lm	K	pcs	Kg	S+L	Euro
C	1	350	60°	B LED XP-G2	100	6000	010	0.02	27182	19,95
C	1	350	60°	B LED XP-G2	70	3000	010	0.02	27151	21,00
B	1	350	60°	B LED XP-G2	100	6000	010	0.02	27342	20,70
B	1	350	60°	B LED XP-G2	70	3000	010	0.02	27343	20,70

## Dati fotometrici - Photometric data



Beam Diameter	Distance	Emax lux
Ø 0,55 m	0,5 m	222 lux
Ø 1,10 m	1 m	56 lux
Ø 2,20 m	2 m	14 lux
Ø 3,30 m	3 m	6 lux

Beam Diameter	Distance	Emax lux
Ø 0,55 m	0,5 m	318 lux
Ø 1,10 m	1 m	80 lux
Ø 2,20 m	2 m	20 lux
Ø 3,30 m	3 m	10 lux

# LED Miami



Faretto da incasso con LED di potenza 1W 350mA per interni ed esterni in IP67, disponibile a luce calda o fredda. Adatto a tutte le installazioni domestiche, commerciali e contract grazie alle dimensioni compatte e alla profondità di incasso di soli 16mm.

**Installazione:** dotato di molle in acciaio per un rapido e facile inserimento in controsoffitti, pannelli in legno o piastrelle, oppure con cassaforma da murare (da acquistare separatamente).

**Corpo:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici

**Ghiera:** alluminio lucido.

**Diffusore:** lente in vetro piano convessa a 60°; riflettore in alluminio anodizzato

**Guarnizione:** in gomma silconica.

**Pressacavo:** OR-silicone (interno).

**Sorgente:** LED CREE XP-G2

**Alimentazione:** non inclusa; dotato di 50cm di cavo FROR PVC 2x0,5mm<sup>2</sup>. Morsetteria per cablaggio rapido pag. 313.

*Recess spot-light with 1W 350mA power LED for interiors and exteriors with IP67 protection, and hot or cold lighting. Suited to all domestic, commercial and contract installations thanks to its compact size and recess depth of just 16mm.*

*Installation: with steel springs for quick and easy insertion in false ceilings, wooden panels and tiles, or with casing for installation in walls (to be purchased separately).*

*Body: anodized aluminium, resistant against corrosion and atmospheric agents*

*Ring nut: glossy aluminium.*

*Shade: flat-convex glass lens at 60°; reflector in anodized aluminium.*

*Gasket: in silicone rubber.*

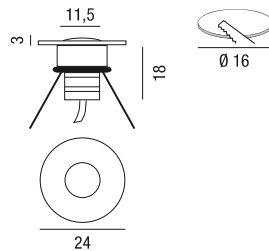
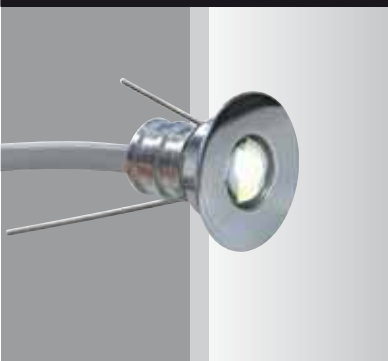
*Cable clamp: OR-silicone (inside).*

*Source: LED CREE XP-G2*

*Power supply: not included with a 50cm of FROR PVC PVC 2x0.5mm<sup>2</sup> wire. Terminal board for fast cabling page 313.*



## LED Miami



> 50,000 h  
1W LED

1,500 h  
6W

Pag. 313

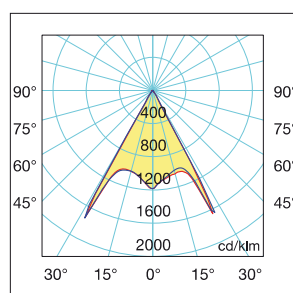
Pag. 404

Pag. 398

Pag. 307

colour	W	mA	Beam	LED	Lm	K	pcs	Kg	S+L	Euro
C	1	350	60°	B LED XP-G2	100	6000	010	0.02	27187	17,85
C	1	350	60°	B LED XP-G2	70	3000	010	0.02	27152	19,95
B	1	350	60°	B LED XP-G2	100	6000	010	0.02	27344	17,60
B	1	350	60°	B LED XP-G2	70	3000	010	0.02	27345	17,60

## Dati fotometrici - Photometric data



Ø	Distance	Emax lux
0,55 m	0,5 m	222 lux
1,10 m	1 m	56 lux
2,20 m	2 m	14 lux
3,30 m	3 m	6 lux

Ø	Distance	Emax lux
0,55 m	0,5 m	318 lux
1,10 m	1 m	80 lux
2,20 m	2 m	20 lux
3,30 m	3 m	10 lux

**LED Oslo - LED Londra - LED Miami - Accessori di installazione - Installation accessories**



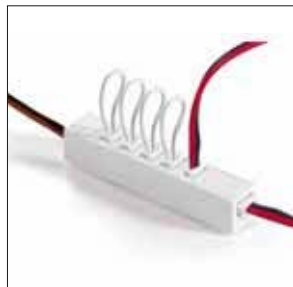
LED Oslo



LED Londra



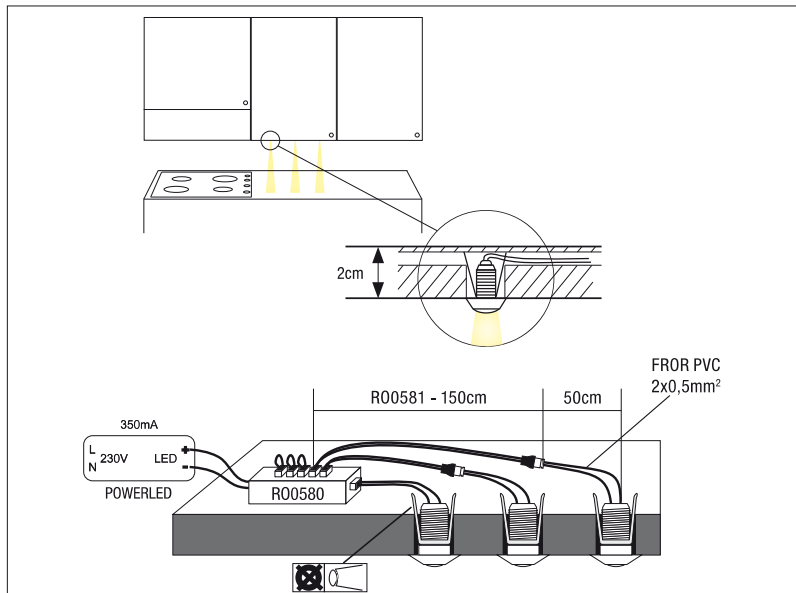
LED Miami



**Cod. R00580 - Euro: 11,87**  
 Morsetteria MTLED5 350-700mA, completa di 4 connettori ponte indispensabili al funzionamento del box quando i contatti non sono utilizzati.  
*MTLED5 350-700mA Terminal board, complete of 4 bridge connectors indispensable for the box functioning when the contacts are not used.*



**Cod. R00581 - Euro: 9,04**  
 Cavo di 200cm con due connettori per MTLED5  
*200cm wire with two connectors for MTLED5*



Esempio di installazione - Example of installation

**Per installazione a muro - For wall installations**



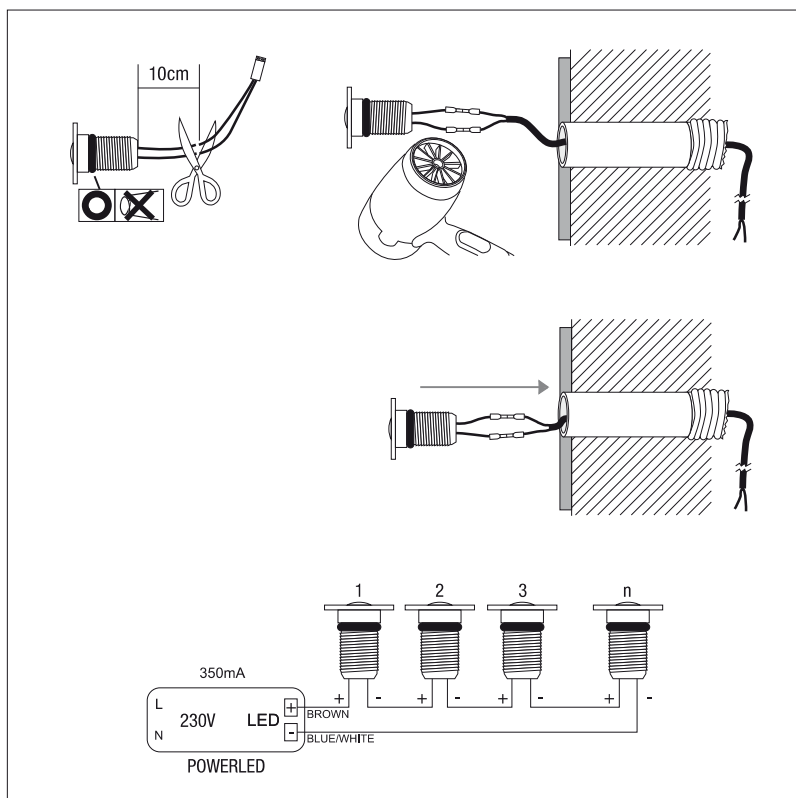
**Cod. 000022 - Euro: 2,94**  
 Cassaforma Ø20x55mm  
*Framework Ø20x55mm*



**Cod. 000026 - Euro: 5,78**  
 Cavo 5m PVC FROR - F 2x0,5mm²  
*5m wire PVC FROR - F 2x0,5mm²*



**Cod. 67080002 - Euro: 6,20**  
 Muffola stagna per giunzione collegamento faretto  
*Sealed junction box for spotlight junction connection*



Esempio di installazione - Example of installation

# LED Naasby Q/R

LED  
>50.000h



Apparecchi di illuminazione a led da esterno per installazioni a terra che trovano la propria corretta applicazione dove sono richiesti punti luce incassati con cornici di finitura aventi forma geometrica diversa ed emissioni luminose più o meno potenti.

Completano le caratteristiche degli oggetti un grado di protezione fino a IP66, emissione flood verso l'alto, schermo diffusore in vetro temperato, ridotte emissioni di temperatura sul piano di calpestio, limitato consumo di e energia (caratteristica principale di tutti gli ultimi apparecchi di illuminazione studiati da "Relco Lighting" ed una durata di funzionamento superiore a 50.000 ore).

**Installazione:** adatti per illuminare percorsi pedonali, aree verdi, porticati, edifici sia residenziali che pubblici. Cassaforma e cavo da 20 cm H05RN-F 2x0,75mm<sup>2</sup> 300/500V inclusi.

**Corpo:** alluminio pressofuso; cornici square e round tranciate a freddo in acciaio inox AISI 316 spessore 4mm con finitura spazzolata.

**Diffusore:** diffusore in metacrilato sagomato a nido d'ape.

**Guarnizioni:** in guarnizione siliconica.

**Sorgente:** LED CREE XP-G2

**Carrabilità:** fino a 10Km/h, 1t.

**Alimentazione:** elettronica inclusa.

*illumination devices that work with LED for exterior usage for installments to be applied on land, they are to be placed as spot lights that are embedded with frames of texture with a variety of geometric shapes and luminous emissions that can vary in power.*

*These are complete with a degree of protection up to IP66, a high level of flood emission, a diffuser screen with tempered glass, reduced emission of temperature on a degree of imprinting and a limited level of energy consumption (principal characteristic of all the latest devices of illumination studied by "Relco Lighting" and a timing of efficiency that goes over 50.000 hours).*

**Installment:** suitable for illuminating pedestrian paths, green areas, porches, buildings either public or domestic. Framework and cable from 20cm H05RN-F 2x0, 75mm<sup>2</sup> 300/500V included.

**Body:** die-cast aluminium; square frames and round sheared when cold in inox steel AISI 316 thickness 4mm with brushed texture.

**Diffuser:** diffuser surface made with honeycomb shaped methacrylate.

**Garnishments:** made with silicone rubber.

**Source:** LED CREE XP-G2

**Carriageable:** up to 10Km/h, 1t

**Alimentation:** included electronics

## Accessori non inclusi - Accessories not included

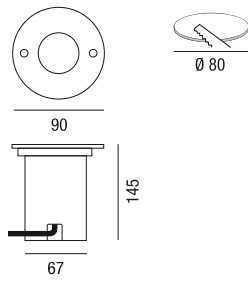


Cod. 61050001/KIT - Euro: 4,35

Frangi luce per LED Naasby R

Louvers for LED Naasby R

**LED Naasby R**



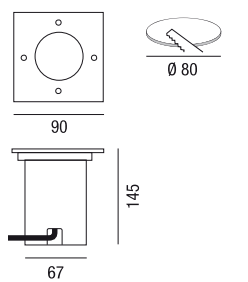
> 50,000 h  
3W LED

1.500 h  
20W



colour	W	mA	Beam	Chip	Lm	K	pcs	Kg	CELL	Euro	
S	3	350	35°	B	LED XP-G2	300	6000	1	0.55	90.031/KIT	90,00
S	3	350	35°	B	LED XP-G2	300	3000	1	0.55	90.032/KIT	90,00

**LED Naasby Q**

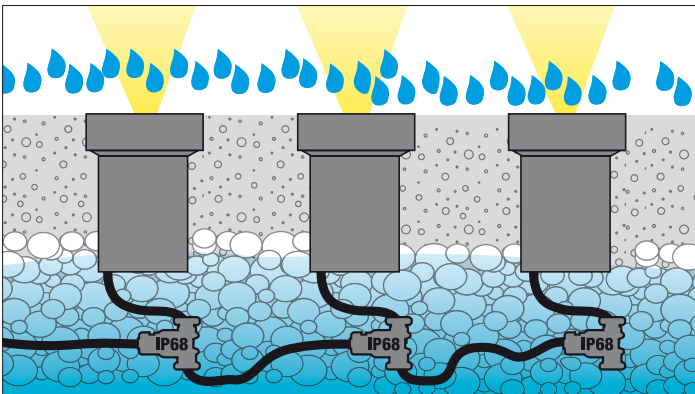


> 50,000 h  
3W LED

1.500 h  
20W



colour	W	mA	Beam	Chip	Lm	K	pcs	Kg	CELL	Euro	
S	3	350	35°	B	LED XP-G2	300	6000	1	0.55	90.033/KIT	90,00
S	3	350	35°	B	LED XP-G2	300	3000	1	0.55	90.034/KIT	90,00



Per l'installazione a catena di faretti IP67/68, in giardini o zone con forte ristagno di acqua, **si consiglia l'utilizzo dell'accessorio morsetto stagno (Cod. 005663 - Vedi Pag. 307)** che impedisce il processo di capillarità non permettendo il passaggio di liquidi nel corpo illuminante attraverso i trefoli di rame del cavo stesso.

*For the installation of spotlights chain IP67/68, in gardens or areas with heavy water stagnation, it is recommended that you use the accessory watertight connection (Code 005663 - See page 307), which prevents the process of capillary action not allowing the passage of fluid in the illuminating body through the copper strands of the cable itself.*



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**

# LED Madrid

IP65 **LED**  
>50.000h



Faretto da incasso per interni o per esterni, IP65, dotato di LED di potenza che fornisce 1W se alimentato a 350mA oppure 3W se alimentato a 700mA. Adatto per segnalare percorsi o gradini.

**Installazione:** all'interno od all'esterno, su controsoffitti e pareti in cartongesso mediante l'utilizzo delle apposite molle in dotazione, oppure incassati su pareti, soffitti, pavimenti in muratura mediante l'ausilio delle cassaforme (da acquistare separatamente).

**Corpo:** alluminio cromato, resistente alla corrosione e agli agenti atmosferici.

**Frontale:** alluminio cromato o alluminio verniciato Bianco RAL9010

**Diffusore:** gruppo ottico in policarbonato satinato.

**Guarnizione:** in gomma silicónica.

**Pressacavo:** PG 7.

**Sorgente:** LED **CREE** XP-G2

**Alimentazione:** non inclusa, dotato di 0,5m di cavo H05RN-F 2x0,75mm<sup>2</sup>. È possibile regolare la luminosità con PTDCMD/35 (vedi pag. 403), oppure con alimentatore da 350 o 700mA (vedi pag. 404 - 405).

*Recess spot-light for interiors and exteriors, with IP65 protection and power LED that provides 1W of power at 350mA or 3W of power at 700mA. For installations where one wishes to create accentuated lighting effects and mark out paths or steps and highlight architectural features.*

**Installation:** indoor and outdoor, on ceiling and cardboard walls using of the special fixing flaps or with relative boxed on walls, ceilings, floors in masonry with framework (to be separately purchased).

**Body:** chromed aluminium, resistant against corrosion and atmospheric agents.

**Frontal:** chromed aluminum or painted aluminium White RAL9010

**Shade:** optical unit in satin finished polycarbonate.

**Gasket:** in silicone rubber.

**Cable clamp:** PG 7.

**Source:** LED **CREE** XP-G2

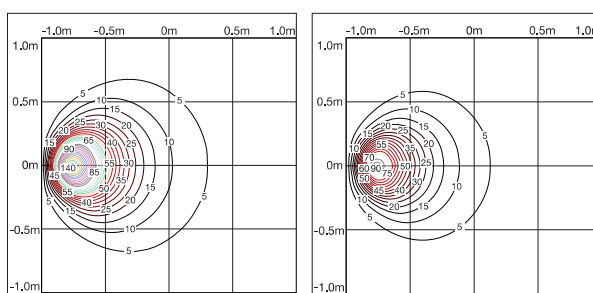
**Power supply:** not included supplied with a 0,5m H05RN-F 2x0.75mm<sup>2</sup> wire. It is possible to adjust the luminosity with PTDCMD/35 (see page 403), or a 350 or 700mA feeder (see page 404 - 405).



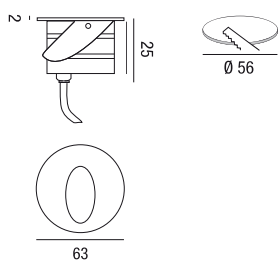
## Dati fotometrici - Photometric data

Al fine di ottenere un'illuminazione adeguata si consiglia l'installazione del Madrid (cod. 27163) con interdistanza 1,5m.

To ensure a good level of lighting, we recommend installing the Madrid spot-lights (code 27163) 1.5 metres apart.



H installazione = 0,30m  
H installation = 0,30m



> 50.000 h  
3W LED

1.500 h  
20W

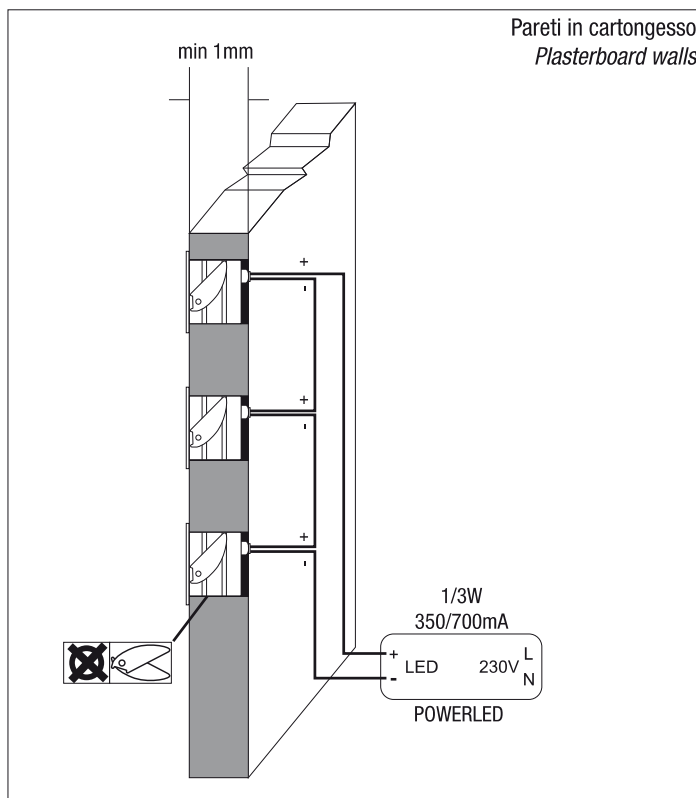
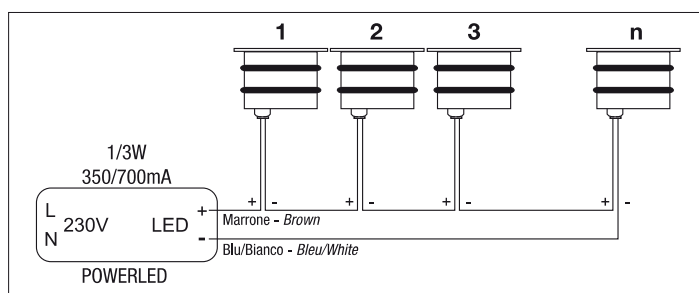
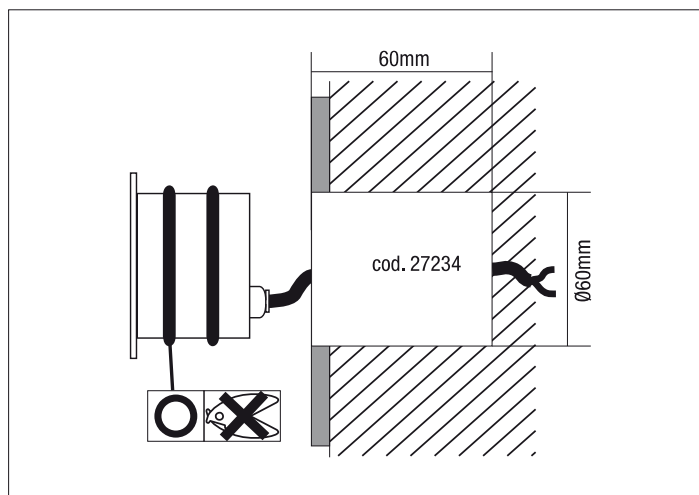


colour	W	mA	◀	⚙	Lm	K	pcs	Kg	S+L	Euro
A	1/3	350/700	60°	B	LED XP-G2 100/170	6000	010	0.25	27163	44,10
A	1/3	350/700	60°	B	LED XP-G2 70/135	3000	010	0.25	27162	44,10
B	1/3	350/700	60°	B	LED XP-G2 100/170	6000	010	0.25	27310	44,10
B	1/3	350/700	60°	B	LED XP-G2 70/135	3000	010	0.25	27311	44,10

### Installazione - Installation

La serie Madrid pur avendo un grado di protezione IP65 non è adatta all'installazione a terra. Per l'installazione a muro utilizzare l'apposita cassaforma (cod.27234) ricordando di posizionare il corpo illuminante ad un'altezza da terra che impedisca l'eventuale sommersione o stillicidio. L'installazione in cassaforma non richiede l'utilizzo delle alette, mentre per le installazioni tipo controsoffitto utilizzare le alette per l'ancoraggio alla struttura.

*The Madrid range has IP65 protection nevertheless, it is not suitable for ground installations. Use the special formwork for wall installations (cod.27234) remembering to place the illuminating body at a height from the ground that prevents any submersion or dripping. The installation on formwork does not require the use of fins, while false ceiling installations require the use of fins for structure anchoring.*





# LED Berlino

**IP66** **LED**  
**>50.000h**



Faretto da interni ed esterni IP66, calpestabile (max 300Kg), dotato di LED di potenza che fornisce 1W se alimentato a 350mA oppure 3W di potenza a 700mA. Adatti alle installazioni nelle quali si vogliono creare effetti luminosi accentuati, per segnalare percorsi o gradini ed evidenziare elementi architettonici.

**Installazione:** all'interno od all'esterno, su controsoffitti e pareti in cartongesso mediante l'utilizzo delle apposite molle in dotazione, oppure incassati su pareti, soffitti, pavimenti in muratura mediante l'ausilio delle cassaforme (da acquistare separatamente).

**Corpo:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici.

**Frontale:** alluminio cromato o alluminio verniciato Bianco RAL9010

**Diffusore:** vetro trasparente.

**Guarnizione:** in gomma silconica.

**Pressacavo:** PG 7.

**Sorgente:** LED CREE XP-G2

**Alimentazione:** non inclusa, dotato di 0,5m di cavo H05RN-F 2x0,75mm<sup>2</sup>. È possibile regolare la luminosità con PTDCMD/35 (vedi pag. 403), oppure con alimentatore da 350 o 700mA (vedi pag. 404 - 405).

*Spot-light for interiors and exteriors with IP66, walkover (max 300Kg), protection and power LED that provides 1W of power at 350mA or 3W of power at 700mA. For installations where one wishes to create accentuated lighting effects and mark out paths or steps and highlight architectural features.*

**Installation:** indoor and outdoor, on ceiling and cardboard walls using of the special fixing flaps or with relative boxed on walls, ceilings, floors in masonry with framework (to be separately purchased).

**Body:** anodized aluminium, resistant against corrosion and atmospheric agents.

**Frontal:** chromed aluminum or painted aluminium White RAL9010

**Shade:** transparent glass.

**Gasket:** in silicone rubber.

**Cable clamp:** PG 7.

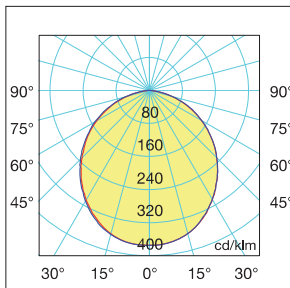
**Source:** LED CREE XP-G2

**Power supply:** not provided, with H05RN-F 2x0.75mm<sup>2</sup> 0,5m cable. It is possible to adjust the luminosity with a PTDCMD/35 (see page 403), or with a 350 or 700mA power supply (see page 404 - 405).



## Dati fotometrici - Photometric data

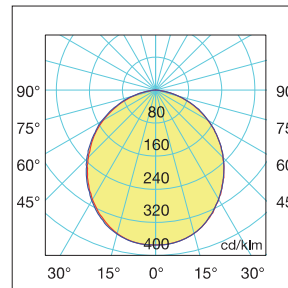
### 1W - LED



3000K		Emax	
Ø 1,42 m	110°	0,5 m	104 lux
Ø 2,85 m		1 m	26 lux
Ø 5,71 m		2 m	5 lux
Ø 8,56 m		3 m	3 lux

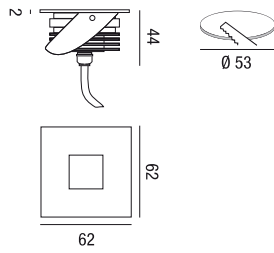
6000K		Emax	
Ø 1,42 m	110°	0,5 m	148 lux
Ø 2,85 m		1 m	37 lux
Ø 5,71 m		2 m	9 lux
Ø 8,56 m		3 m	4 lux

### 3W - LED



3000K		Emax	
Ø 1,42 m	110°	0,5 m	200 lux
Ø 2,85 m		1 m	50 lux
Ø 5,71 m		2 m	12,5 lux
Ø 8,56 m		3 m	5,5 lux

6000K		Emax	
Ø 1,42 m	110°	0,5 m	252 lux
Ø 2,85 m		1 m	63 lux
Ø 5,71 m		2 m	16 lux
Ø 8,56 m		3 m	7 lux



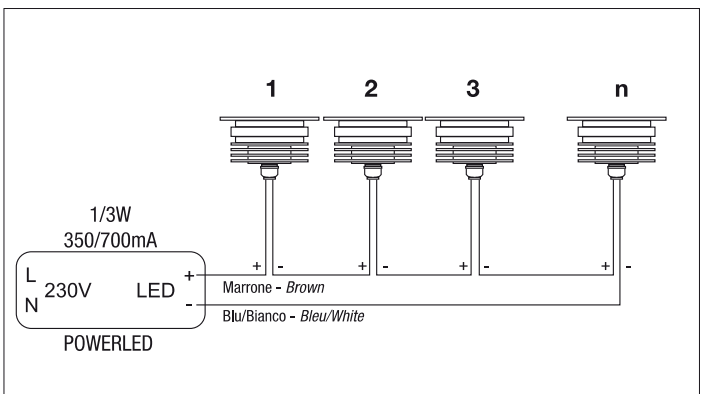
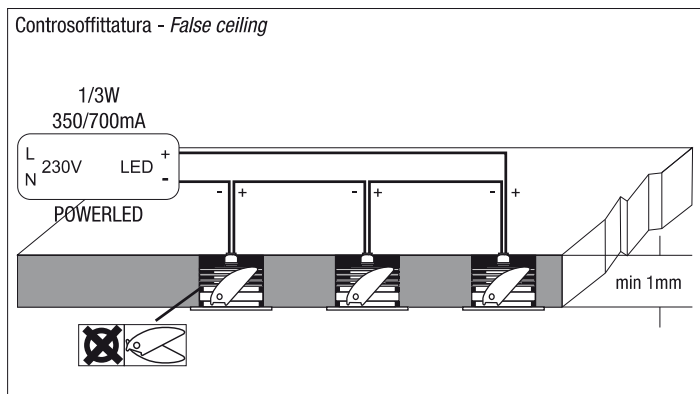
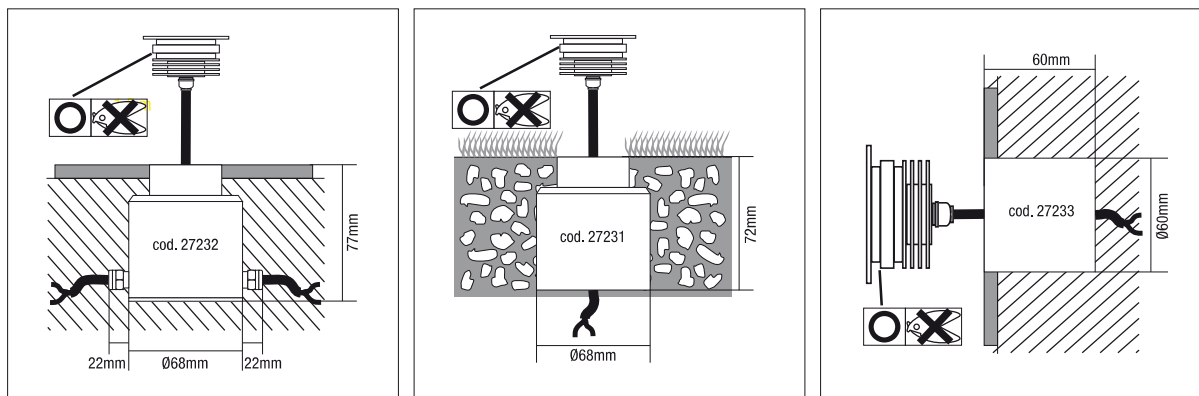
> 50,000 h 1W LED
1.500 h 6W
> 50,000 h 3W LED
1.500 h 20W

colour	W	mA	Beam	LED	Lm	K	pcs	Kg	S+L	Euro
A	1/3	350/700	110°	B LED XP-G2	100/170	6000	010	0.16	27157	66,15
A	1/3	350/700	110°	B LED XP-G2	70/135	3000	010	0.16	27156	66,15
B	1/3	350/700	110°	B LED XP-G2	100/170	6000	010	0.16	27288	66,15
B	1/3	350/700	110°	B LED XP-G2	70/135	3000	010	0.16	27289	66,15

### Installazione - Installation

L'installazione a terra della serie Berlino può essere effettuata solo ed esclusivamente utilizzando le apposite cassaforme. Le cassaforme sono di due tipologie: drenante (cod. 27231) e a tenuta stagna (cod. 27232). La drenante garantisce la tenuta unicamente nella parte frontale, mentre il fondo risulta completamente aperto, è prevista comunque la possibilità di effettuare le connessioni elettriche all'interno. Per le stagne si consiglia di utilizzare cavi di diametro adeguato al pressacavo permettendo allo stesso di agire in fase di chiusura, anche in questo caso è prevista la possibilità di effettuare connessioni elettriche all'interno della cassaforma. L'installazione in cassaforma non richiede l'utilizzo delle alette, mentre per le installazioni tipo controsoffitto utilizzare le alette per l'ancoraggio alla struttura.

*It is possible to connect the Parigi series to the ground only and exclusively using the special formworks. The formworks are supplied in two versions: drainage (code 27231) and watertight (code 27232). The drainage ones guarantee hold only in front while the bottom is completely open, anyhow it is possible to make electrical connections inside. The watertight ones require the use of wires of a diameter suitable to the cable clamp allowing it to work during the closing phase. Even in this case it is possible to make electrical connections inside the formwork. The installation of the formwork does not require the use of fins while false ceiling installations require fins to anchor it to the structure.*



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

# LED Step

IP54

LED  
>50.000h

LED Step Q



Apparecchi di illuminazione da incasso per installazioni in ambienti interni ed esterni. Adatti alla segnalazione di gradini, percorsi o passaggi. Il bassissimo consumo energetico, la ridotta emissione di calore e la durata di oltre 50.000 ore sono le principali caratteristiche.

**Installazione:** ad incasso in muratura tramite cassaforma in dotazione.

**Corpo:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici.

**Ghiera:** inox satinato.

**Diffusore:** in materiale termoplastico opalino.

**Sorgente:** LED bianco 6000K.

**Alimentazione:** elettronica a tensione di rete inclusa.

*Recess lighting device for interiors and exteriors. For signalling steps, paths or routes. The salient features of this spot-light are its minimal energy consumption, low emission of heat and a lifespan of more than 50.000 hours.*

**Installation:** to be set in the wall with the casing provided.

**Body:** anodized aluminium, resistant against corrosion and atmospheric agents.

**Ring nut:** satin finished stainless steel.

**Shade:** in opaline thermoplastic material.

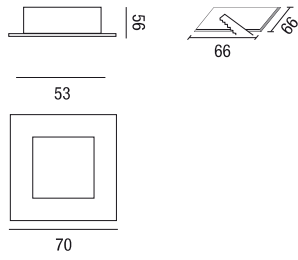
**Source:** 6000K white LED.


**Power supply:** electronic at mains voltage, provided.

LED Step R

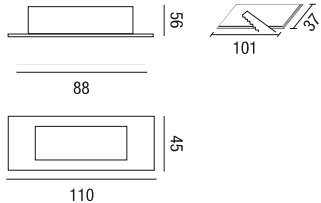



**LED Step Q**



colour	W		Lm	K	pcs	Kg	CELL	Euro
<b>S</b>	0,8	<b>B</b> 9 LED	27	6000	001	0,24	STEPQ/B	16,80

**LED Step R**



colour	W		Lm	K	pcs	Kg	CELL	Euro
<b>S</b>	1	<b>B</b> 12 LED	29	6000	001	0,26	STEPR/B	15,75

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**

# LED Stella



Serie di lampade da incasso a parete per interni ed esterni.

**Corpo:** in alluminio pressofuso sabbiato con verniciatura ti tipo poliestere, viterie in acciaio resistente all'acqua.

**Diffusore:** satinato in vetro temperato, resistente agli shock termici e agli urti

Al fine di ottenere un'illuminazione adeguata si consiglia l'installazione con interdistanza tra 0,5m e 3m circa, a seconda del modello.

*Range of wall-mounted recess lamps for interiors and outdoor.*

**Body:** in sanded pressure die cast aluminium with polyester powder finish, steel bolts and screws water resistant.

**Shade:** Satin finished shade in tempered glass, resistant against thermal shocks and collisions.

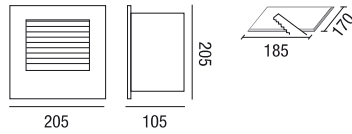
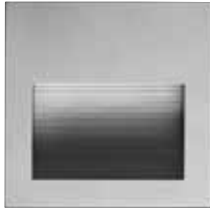
*To get the best lighting result it is recommended to install with inter-axe distance between about 0,5m to 3m, according to the model.*





Apparecchi per esterni residenziali  
Outdoor lighting for residential areas


Outdoor


**LED Stella 3**



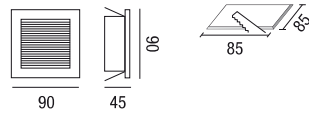
> 50.000 h  3W LED


1.500 h  20W


 Pag. 398 



colour	W	mA		Lm	K	pcs	Kg	CELL	Euro
<b>S</b>	3	350	<b>B</b> POWERLED	180	6000	001	1.30	32028	71,40
<b>S</b>	3	350	<b>B</b> POWERLED	150	3000	001	1.30	32026	71,40



**LED Stella 6**



> 50.000 h  3W LED

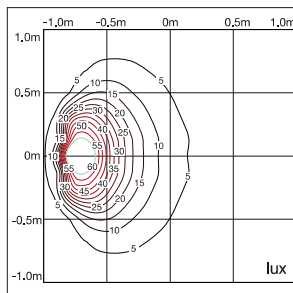
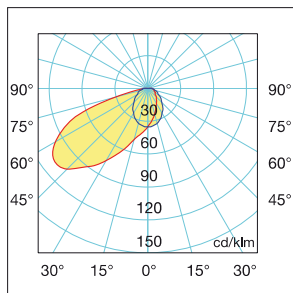
1.500 h  20W

 Pag. 398 

colour	W	mA		Lm	K	pcs	Kg	CELL	Euro
<b>S</b>	3	350	<b>B</b> POWERLED	147	6000	001	0.24	90.005/01	31,50 

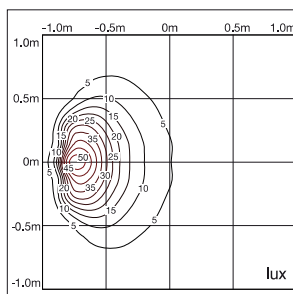
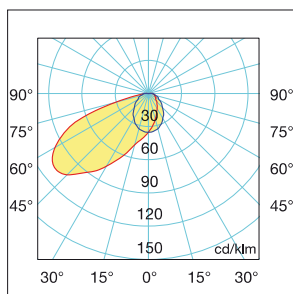
**Dati fotometrici - Photometric data**

**LED Stella 3 - 3W - LED**

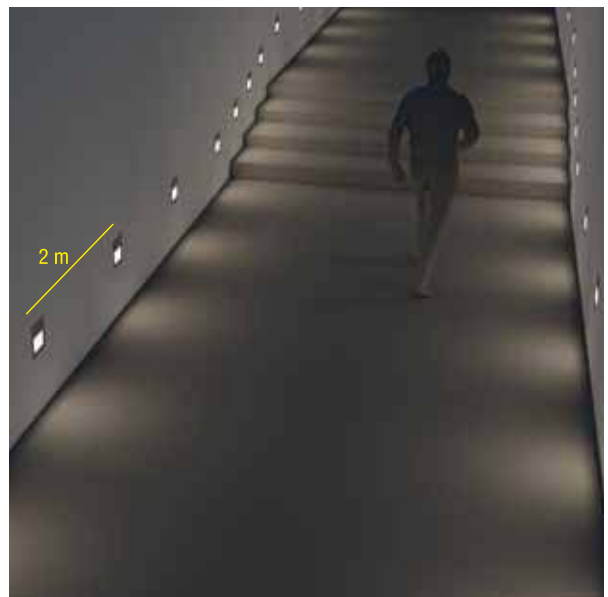


H installazione = 0,50m  
H installation = 0,50m

**LED Stella 6 - 3W - LED**



H installazione = 0,50m  
H installation = 0,50m



Al fine di ottenere un'illuminazione adeguata si consiglia l'installazione Stella 3 LED e Stella 6 LED con interdistanza di 2m circa.

To ensure a good level of lighting, we recommend installing the lamps Stella 3 LED and Stella 6 LED 2m apart.

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

# LED Parigi IP66



Faretto da interni ed esterni IP66 (IP68 con cassaforma stagna e ghiera in acciaio) dotato di LED di potenza che fornisce 1W se alimentato a 350mA oppure 3W se alimentato a 700mA (2W a 500mA per le versioni cromo).

**Installazione:** all'interno od all'esterno, su controsoffitti e pareti in cartongesso mediante l'utilizzo delle apposite molle in dotazione, oppure incassati su pareti, soffitti, pavimenti in muratura mediante l'ausilio delle cassaforme (da acquistare separatamente).

**Corpo:** alluminio. Acciaio AISI 316L per la versione Cromo (questa versione è adatta all'installazione in immersione ed in esterni in genere dato che è resistente alla corrosione e agli agenti atmosferici)

resistente alla corrosione e agli agenti atmosferici.

**Ghiera:** alluminio anodizzato, acciaio lucido o verniciato bianco RAL9003.

**Diffusore:** lente in vetro piano convessa; gruppo ottico a fascio di emissione variabile da minimo 10° a massimo 60°; riflettore in alluminio anodizzato.

**Sorgente:** LED di potenza bianco 3000K o 6000K.

Guarnizione: in gomma silconica.

**Pressacavo:** PG 7.

**Carrabilità:** fino a 10Km/h, 1t.

**Alimentazione:** non inclusa (Pag. 404 - 405), dotato di 1m di cavo H05RN-F 2x0,75mm<sup>2</sup>.

**Sorgente:** LED CREE XP-G2

*Spot-light for indoor and outdoor use with IP66 protection (IP68 protection with waterproof casing and steel ring nut) and a power LED that provides 1W of power at 350mA or 3W of power at 700mA (2W at 500mA for the chrome version).*

**Installation:** indoor and outdoor, on ceiling and cardboard walls using of the special fixing flaps or with relative boxed on walls, ceilings, floors in masonry with framework (to be separately purchased).

**Body:** aluminium. AISI 316L steel for the Chrome version (this version is suitable for immersion and general outdoor installations since it is rustproof and resistant to atmospheric agents)

**Setting ring:** anodised aluminum, polished steel or RAL9003 white finish.

**Diffuser:** lens in plano convex glass, optic group with variable beam emission from a minimum of 10° to a maximum of 60°; reflector in anodised aluminum.

**Source:** 3000K or 6000K white power LED.

**Gasket:** in silicone rubber.

**Cable clamp:** PG 7.

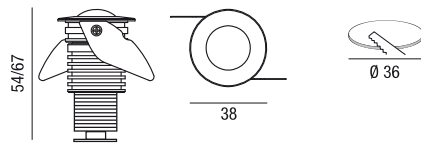
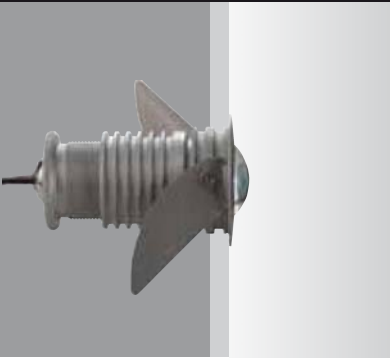
**Carriageability:** up to 10Km/h, 1t.

**Power supply:** not included (Pag. 404 - 405), supplied with a 1m H05RN-F 2x0.75mm<sup>2</sup> wire.

**Source:** LED CREE XP-G2



**LED Parigi IP66**



> 50,000 h 1W LED	1.500 h 6W	> 50,000 h 3W LED	1.500 h 20W
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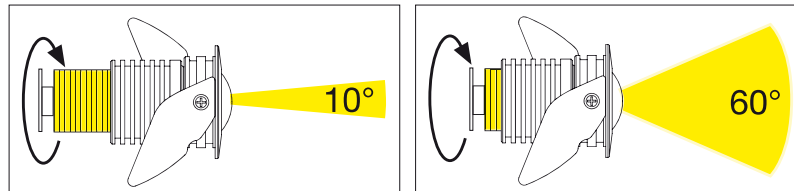


	Pag. 329	Pag. 404	Pag. 398	Pag. 307
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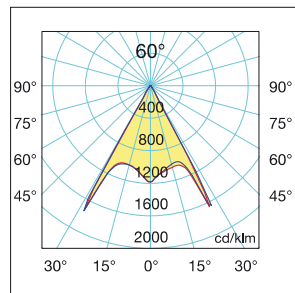
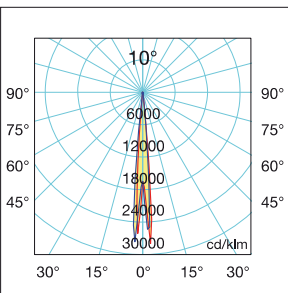


colour	W	mA	Beam	LED	Lm	K	pcs	Kg	S + L	Euro
B	1/3	350/700	10/60°	B POWERLED	100/170	6000	010	0.09	27183	53,55
B	1/3	350/700	10/60°	B POWERLED	70/135	3000	010	0.09	27184	53,55
S	1/3	350/700	10/60°	B POWERLED	100/170	6000	010	0.09	27159	54,60
S	1/3	350/700	10/60°	B POWERLED	70/135	3000	010	0.09	27160	54,60
C	1/2	350/500	10/60°	B POWERLED	100/170	6000	010	0.09	27175	81,90
C	1/2	350/500	10/60°	B POWERLED	70/135	3000	010	0.09	27174	81,90

**Fascio di emissione variabile - Variable beam emission**



**Dati fotometrici - Photometric data**



**1W - 6000K 10° Emax**

Ø 0.08 m	0.5 m	2209 lux
Ø 0.15 m	1 m	552 lux
Ø 0.30 m	2 m	138 lux
Ø 0.45 m	3 m	61 lux

**3W - 6000K 10° Emax**

Ø 0.08 m	0.5 m	3755 lux
Ø 0.15 m	1 m	939 lux
Ø 0.30 m	2 m	235 lux
Ø 0.45 m	3 m	104 lux

**1W - 6000K 60° Emax**

Ø 0.55 m	0.5 m	318 lux
Ø 1.10 m	1 m	80 lux
Ø 2.20 m	2 m	20 lux
Ø 3.30 m	3 m	10 lux

**2W - 6000K 60° Emax**

Ø 0.55 m	0.5 m	540 lux
Ø 1.10 m	1 m	136 lux
Ø 2.20 m	2 m	34 lux
Ø 3.30 m	3 m	16 lux

**1W - 3000K 10° Emax**

Ø 0.08 m	0.5 m	1542 lux
Ø 0.15 m	1 m	386 lux
Ø 0.30 m	2 m	97 lux
Ø 0.45 m	3 m	43 lux

**3W - 3000K 10° Emax**

Ø 0.08 m	0.5 m	2966 lux
Ø 0.15 m	1 m	742 lux
Ø 0.30 m	2 m	186 lux
Ø 0.45 m	3 m	82 lux

**1W - 3000K 60° Emax**

Ø 0.55 m	0.5 m	222 lux
Ø 1.10 m	1 m	56 lux
Ø 2.20 m	2 m	14 lux
Ø 3.30 m	3 m	6 lux

**2W - 3000K 60° Emax**

Ø 0.55 m	0.5 m	426 lux
Ø 1.10 m	1 m	108 lux
Ø 2.20 m	2 m	26 lux
Ø 3.30 m	3 m	12 lux



# LED Parigi IP68 - LED Parigi RGB IP68



Faretto da interni ed esterni IP68 dotato di LED di potenza Bianco o RGB con variazioni cromatiche dinamiche, cioè in grado di emettere luce di tutti i colori ottenibili dalla miscelazione dei tre colori base Rosso, Verde e Blu; ampia scelta di sfumature di colore tramite pulsante.

**Installazione:** all'interno od all'esterno, su controsoffitti e pareti in cartongesso mediante l'utilizzo delle apposite molle in dotazione, oppure incassati su pareti, soffitti, pavimenti in muratura mediante l'ausilio delle cassaforme (da acquistare separatamente).

**Corpo:** acciaio inox AISI 316L, resistente alla corrosione e agli agenti atmosferici.

**Ghiera:** alluminio anodizzato o acciaio lucido.

**Diffusore:** lente in vetro piano convessa (Bianco), con fascio di emissione 60°; vetro piano satinato (RGB), con fascio di emissione 100°.

**Sorgente:** LED di potenza RGB o Bianco.

**Guarnizione:** in gomma siliconica.

**Pressacavo:** PG 7.

**Sorgente:**

LED Parigi IP68: LED **CREE** XP-G2

LED Parigi RGB IP68: LED **Ledtech** ELECTRONICS CORP.

**Carrabilità:** fino a 10Km/h, 1t.

**Alimentazione:** non inclusa (vedi pag. 404 o 413), dotato di 1m di cavo FROR PVC 4x0,5mm<sup>2</sup> (RGB) o 2x0,75mm<sup>2</sup> (Bianco).

*Spot-light for indoor and outdoor use with IP68 with Powerled White or RGB Power LED and dynamic chromatic variations, that is they are able to emit lights of all colours obtainable by mixing the three standard colours Red, Green and Blue; wide range of shades obtainable on the button.*

*Installation: indoor and outdoor, on ceiling and cardboard walls using of the special fixing flaps or with relative boxed on walls, ceilings, floors in masonry with framework (to be separately purchased).*

*Body: aluminium or AISI 316L steel, resistant against corrosion and atmospheric agents.*

*Setting ring: anodised aluminum or polished steel.*

*Diffuser: plano-convex glass lens (White) with 60° beam angle; plano frosted glass lens (RGB) with 100° beam angle.*

*Source: RGB power LED.*

*Gasket: in silicone rubber.*

*Cable clamp: PG 7.*

**Source:**

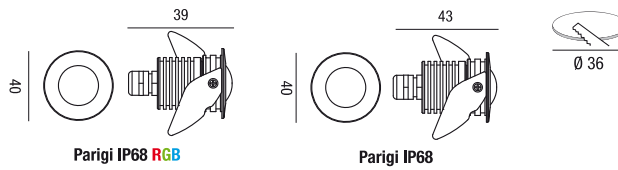
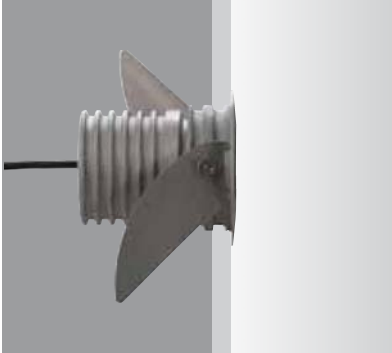
LED Parigi IP68: LED **CREE** XP-G2

LED Parigi RGB IP68: LED **Ledtech** ELECTRONICS CORP.

**Carriageability:** up to 10Km/h, 1t.

**Power supply:** not included (see page 404 or 413), supplied with a 1m of FROR PVC 4x0.5mm<sup>2</sup> wire.

LED Parigi RGB IP68



Pag. 460 RGB

Pag. 329

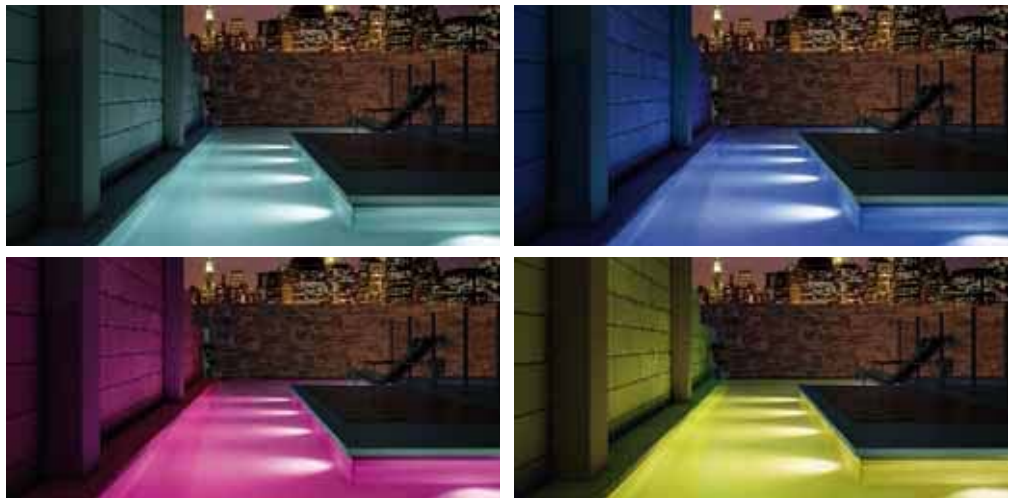
Pag. 404

Pag. 307

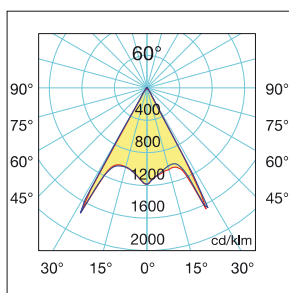
Pag. 398



colour	W	mA	Beam	Technology	K	pcs	Kg	S + L	Euro
C	3	350	110°	FULLCOLOR POWERLED RGB	-	010	0.09	27176	71,40
C	1/2	350/700	60°	B POWERLED	3000	010	0.09	27189	55,65
C	1/2	350/700	60°	B POWERLED	6000	010	0.09	27188	55,65



Dati fotometrici - Photometric data



1W - 6000K

Beam Diameter	Height	Emax lux
Ø 0.55 m	0.5 m	159 lux
Ø 1.10 m	1 m	40 lux
Ø 2.20 m	2 m	10 lux
Ø 3.30 m	3 m	5 lux

2W - 6000K

Beam Diameter	Height	Emax lux
Ø 0.55 m	0.5 m	270 lux
Ø 1.10 m	1 m	68 lux
Ø 2.20 m	2 m	17 lux
Ø 3.30 m	3 m	8 lux

1W - 3000K

Beam Diameter	Height	Emax lux
Ø 0.55 m	0.5 m	111 lux
Ø 1.10 m	1 m	28 lux
Ø 2.20 m	2 m	7 lux
Ø 3.30 m	3 m	3 lux

2W - 3000K

Beam Diameter	Height	Emax lux
Ø 0.55 m	0.5 m	213 lux
Ø 1.10 m	1 m	54 lux
Ø 2.20 m	2 m	13 lux
Ø 3.30 m	3 m	6 lux

## Accessori - Accessories



Cod. 04120002 - Euro: 58,80

Ghiera acciaio inox 316 + 6 viti acciaio inox + 6 fisher per muro + 6 viti TSVEI M4x12 + o-ring silicico

Stainless steel setting ring 316 + 6 stainless steel screws + 6 wall fishers + 6 TSVEI M4x12 screws + silicone o-ring

Le piscine sono abitualmente rivestite con materiali riflettenti, generalmente di colore azzurro, caratterizzati da una buona diffusione della luce. In questi casi, al fine di ottenere un'illuminazione gradevole, suggeriamo di posizionare gli apparecchi Parigi sulle pareti della vasca con una interdistanza di 1m. Qui riportiamo alcuni esempi di installazione. Per piscine rettangolari di larghezza superiore ai 4m è consigliata l'installazione dei faretti anche sul lato corto.

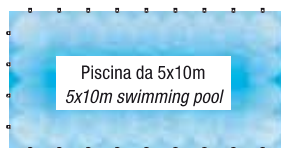
Swimming pools are usually covered in reflective material, generally blue in colour, able to ensure good light diffusion. To create pleasing lighting effects, we therefore suggest you install the Parigi appliances on the walls of the swimming pool at a distance of 1m apart. Here are shown some examples of installation. In the case of rectangular swimming pools more than 4m in width, you are advised to also install the spot-lights along the short side.



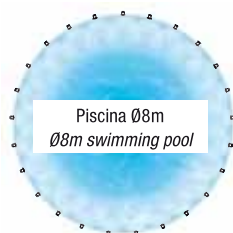
Piscina da 10x20m  
10x20m swimming pool



Piscina da 8x16m  
8x16m swimming pool



Piscina da 5x10m  
5x10m swimming pool



Piscina Ø8m  
Ø8m swimming pool

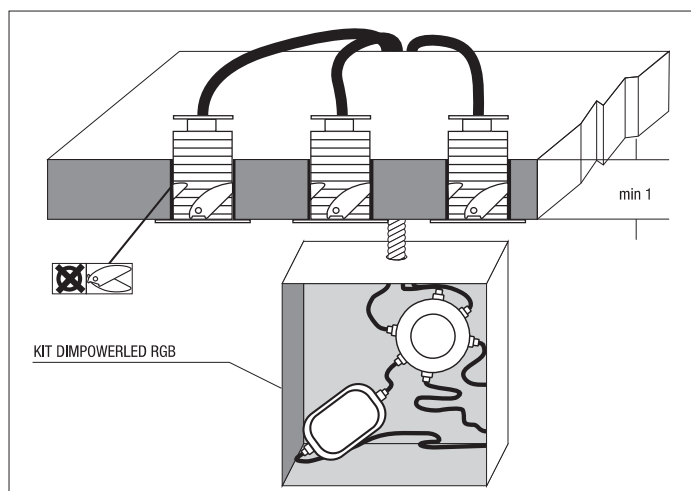
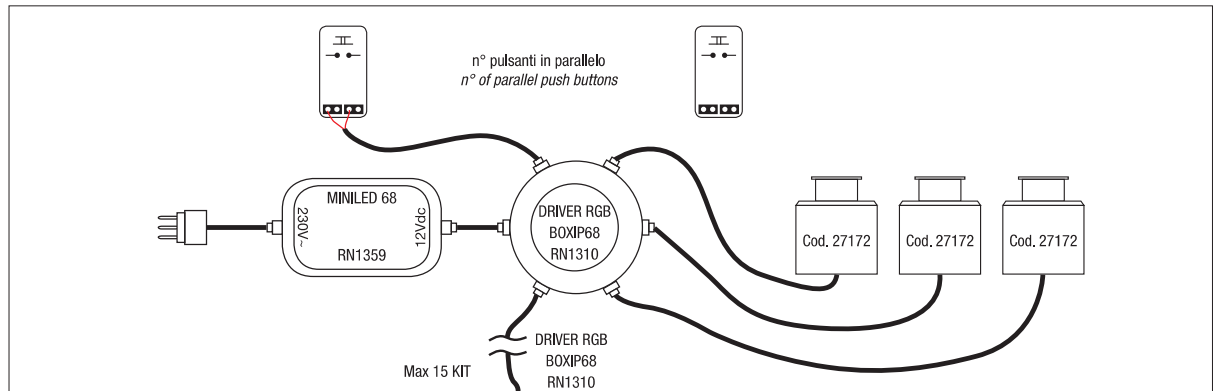
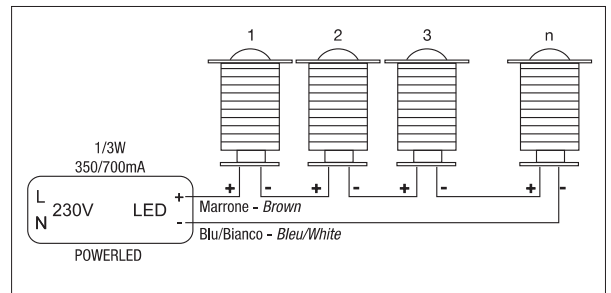
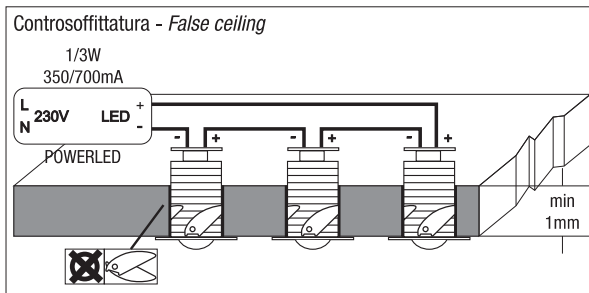
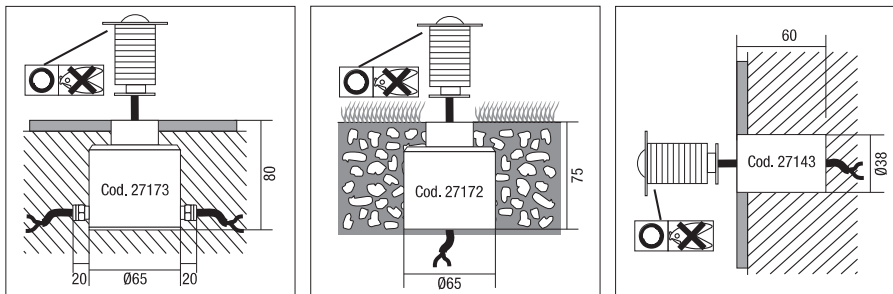


## Parigi - Installazione - Installation



L'installazione a terra della serie Parigi può essere effettuata solo ed esclusivamente utilizzando le apposite cassaforme. Le cassaforme sono di due tipologie: drenante (cod. 27172) e a tenuta stagna (cod. 27173). La drenante garantisce la tenuta unicamente nella parte frontale, mentre il fondo risulta completamente aperto, è prevista comunque la possibilità di effettuare le connessioni elettriche all'interno. Per le stagne si consiglia di utilizzare cavi di diametro adeguato al pressacavo permettendo allo stesso di agire in fase di chiusura, anche in questo caso è prevista la possibilità di effettuare connessioni elettriche all'interno della cassaforma. Per applicazioni in muratura è consigliabile l'utilizzo della cassaforma cod. 27243. L'installazione in cassaforma non richiede l'utilizzo delle alette, mentre per le installazioni tipo controsoffitto utilizzare le alette per l'ancoraggio alla struttura. La serie Parigi pur avendo una protezione IP68 è in grado di mantenere la tenuta stagna per brevi periodi. Per installazioni ad immersione permanente o comunque per lunghi periodi è necessario dotarsi dell'apposita ghiera (cod. 04120001).

*It is possible to connect the Parigi series to the ground only and exclusively using the special formworks. The formworks are supplied in two versions: drainage (code 27172) and watertight (code 27173). The drainage ones guarantee hold only in front while the bottom is completely open, anyhow it is possible to make electrical connections indoor. The watertight ones require the use of wires of a diameter suitable to the cable clamp allowing it to work during the closing phase. Even in this case it is possible to make electrical connections inside the formwork. You are advised to use the casing (code 27243) for in-wall applications. The installation of the formwork does not require the use of fins while false ceiling installations require fins to anchor it to the structure. The Parigi series has an IP68 protection; nevertheless it is able to maintain water-tightness for short periods of time. For installations immersed for short periods or permanently it is necessary to be supplied with the special setting ring (cod. 04120001).*



# LED Parma - LED Parma RGB



Faretto da interni ed esterni, IP66, dotato di LED di potenza bianco (fornisce 1W se alimentato a 350mA oppure 3W se alimentato a 700mA) o RGB con variazioni cromatiche dinamiche (ossia in grado di emettere luce di tutti i colori ottenibili dalla miscelazione dei tre colori base Rosso, Verde e Blu); ampia scelta di sfumature di colore tramite pulsante.

**Installazione:** in interni o in esterni, dove fosse necessario un alto grado IP; all'esterno in giardini, per segnalare percorsi e risaltare elementi architettonici; in centri benessere, piscine o fontane.

**Corpo:** alluminio anodizzato, resistente alla corrosione e agli agenti atmosferici.

**Ghiera:** alluminio anodizzato.

**Diffusore:** lente in vetro piano convessa (Bianco), con fascio di emissione 60°; vetro piano satinato (RGB), con fascio di emissione 100°.

**Riflettore:** in alluminio anodizzato.

**Sorgente:** LED di potenza RGB o Bianco.

**Guarnizione:** in gomma siliconica.

**Pressacavo:** PG 7.

**Sorgente:**

LED Parma: LED **CREE** XP-G2

LED Parma RGB: LED **Ledtech** ELECTRONICS CORP.

**Alimentazione:** non inclusa, dotato di 1m di cavo H05RN-F 2x0,75mm<sup>2</sup> (Parma); dotato di 1m di cavo FROR PVC 4x0,5mm<sup>2</sup> (Parma RGB). La creazione di scenari, oppure la gestione simultanea di più Parma RGB, è possibile con diversi sistemi di comando ed alimentatori. Vedi guida ai sistemi RGB pag. 460.

*Spot-light for indoor and outdoor use with IP68 with Powered White or RGB Power LED and dynamic chromatic variations, that is they are able to emit lights of all colours obtainable by mixing the three standard colours Red, Green and Blue; wide range of shades obtainable on the button.*

***Installation:** in interiors or exteriors where a degree of IP protection is required; outdoors in gardens, to mark routes and highlight architectural features; in health centres, swimming pools or fountains.*

***Body:** anodized aluminium, resistant against corrosion and atmospheric agents.*

***Ring nut:** anodized aluminium.*

***Diffuser:** plano-convex glass lens (White) with 60° beam angle; plano frosted glass lens (RGB) with 100° beam angle*

***Reflector:** in anodized aluminium.*

***Source:** RGB power LED.*

***Gasket:** in silicone rubber.*

***Cable clamp:** PG 7.*

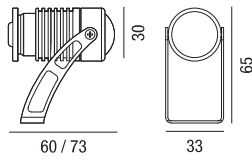
***Source:***

*LED Parma: LED **CREE** XP-G2*

*LED Parma RGB: LED **Ledtech** ELECTRONICS CORP.*

***Power supply:** not provided, with H05RN-F 2x0.75mm<sup>2</sup> cable 1m in length (Parma); provided with FROR PVC 4x0.5mm<sup>2</sup> cable 1m in length (Parma RGB). There are various control systems and power supplies for creating scenarios or managing several Parma RGB lights at the same time. Refer to the RGB system guide on page 460.*

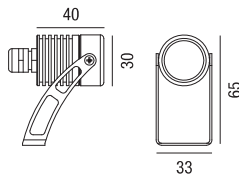
**LED Parma**



> 50,000 h 1W LED
1,500 h 6W
> 50,000 h 3W LED
1,500 h 20W

colour	W	mA			lm	K	pcs	Kg	S + L	Euro	
A	1/3	350/700	B	POWERLED	10/60°	100/170	6000	010	0.09	27178	71,40
A	1/3	350/700	B	POWERLED	10/60°	70/135	3000	010	0.09	27179	71,40

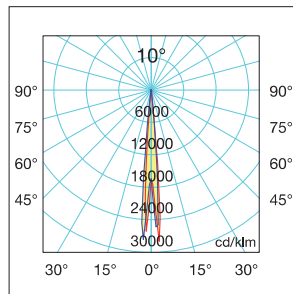
**LED Parma RGB**



colour	W			pcs	Kg	S + L	Euro	
A	3	110°	FULLCOLOR	POWERLED RGB	001	0.09	27180	69,30

**Dati fotometrici - Photometric data**

Solo per - Only for  
27178 - 27179



**1W - 6000K** 10° Emax

Ø 0.08 m	0.5 m	2209 lux
Ø 0.15 m	1 m	552 lux
Ø 0.30 m	2 m	138 lux
Ø 0.45 m	3 m	61 lux

**3W - 6000K** 10° Emax

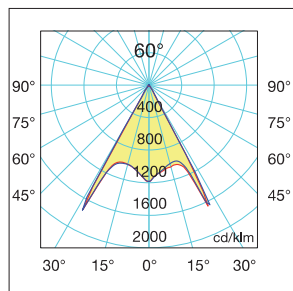
Ø 0.08 m	0.5 m	3755 lux
Ø 0.15 m	1 m	939 lux
Ø 0.30 m	2 m	235 lux
Ø 0.45 m	3 m	104 lux

**1W - 3000K** 10° Emax

Ø 0.08 m	0.5 m	1542 lux
Ø 0.15 m	1 m	386 lux
Ø 0.30 m	2 m	97 lux
Ø 0.45 m	3 m	43 lux

**3W - 3000K** 10° Emax

Ø 0.08 m	0.5 m	2966 lux
Ø 0.15 m	1 m	742 lux
Ø 0.30 m	2 m	186 lux
Ø 0.45 m	3 m	82 lux



**1W - 6000K** 60° Emax

Ø 0.55 m	0.5 m	318 lux
Ø 1.10 m	1 m	80 lux
Ø 2.20 m	2 m	20 lux
Ø 3.30 m	3 m	10 lux

**3W - 6000K** 60° Emax

Ø 0.55 m	0.5 m	540 lux
Ø 1.10 m	1 m	136 lux
Ø 2.20 m	2 m	34 lux
Ø 3.30 m	3 m	16 lux

**1W - 3000K** 60° Emax

Ø 0.55 m	0.5 m	222 lux
Ø 1.10 m	1 m	56 lux
Ø 2.20 m	2 m	14 lux
Ø 3.30 m	3 m	6 lux

**3W - 3000K** 60° Emax

Ø 0.55 m	0.5 m	426 lux
Ø 1.10 m	1 m	108 lux
Ø 2.20 m	2 m	26 lux
Ø 3.30 m	3 m	12 lux

# LED Gargano

Design by Ezio Didone



LED Gargano è un apparecchio da esterno, ad alto grado di protezione, utilizzabile sia tramite fissaggio che ad incasso ideale per giardini, parchi, aiuole, terrazzi, piscine, fontane, ovunque è necessario un'illuminazione d'accento per piante, fiori e alberi e vasche acquatiche.

Un proiettore semplice ma efficace a base tonda. LED Gargano è disponibile anche in RGB che permette di scegliere i colori e variarli a piacimento in base agli effetti voluti.

Il bassissimo consumo di energia e la durata di oltre 50.000 ore rendono LED Gargano ideale per illuminare tanto senza consumare molto, difatti, è possibile risparmiare oltre il 50% di energia annullando anche i costi per la manutenzione e quindi permettendo un maggiore risparmio economico.

Gargano, la soluzione per illumina la natura.

**Applicazione:** parete, soffitto, terra, su altri supporti e strutture.

**Materiali:** Corpo in alluminio pressofuso. Verniciatura di tipo poliestere eseguita a polvere.

**Ghiera:** alluminio.

**Diffusore:** vetro temperato resistente agli shock termici ed agli urti.

**Guarnizione:** in gomma siliconica

**Sorgente:**

LED **CREE**  
LED TECH RGB

**Colori:** Disponibile nel colore verniciato nero RAL 9005 e grigio RAL 9006

**Carrabilità:** sistema carrabile fino a 10Km/h - 1t

**Alimentazione:** non inclusa.

*LED Gargano is a luminaire for outdoor use, with high protection degree, for fixed or recessed installation, for gardens, parks, flowerbeds, terraces, swimming pools, fountains, and any other space that requires accent light for plants, flowers, trees and water ponds.*

*It is a simple, yet effective floodlight. The LED Gargano is also available with RGB to choose colours and change them in accordance to the desired lighting effects.*

*The ultra-low energy consumption and the duration of over 50,000 hours make Gargano LED ideal for long-lasting lighting without excessive energy consumption, saving on energy costs by up to 50% and cutting down maintenance costs for higher money saving.*

*Gargano, the solution to light up nature.*

**Application:** wall, ceiling, ground, supports and structures.

**Materials:** Die-cast aluminium body. Polyester powder coating.

**Ring:** aluminium.

**Diffuser:** impact and shock-resistant tempered glass.

**Gasket:** silicone rubber

**Light source:**

LED **CREE**  
LED TECH RGB

**Colours:** Available in RAL 9005 black and RAL 9006 grey painted version.

**Drive-over:** up to 10Km/h - 1t

**Power supply:** not included.



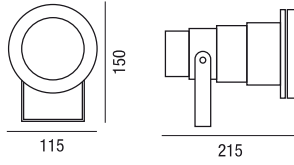
LED Gargano con accessori Cod. 24135 e Cod. 24139

LED Gargano with accessories Cod. 24135 and Cod. 24139

**NEW**

12 Vdc

**LED Gargano**



> 50.000 h  
8,4W LED

1.500 h  
50W

Pag. 398



A richiesta  
On request  
**CRI >90**

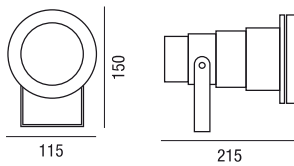


colour	W			K	Lm	pcs	Kg	S + L	Euro
<b>N</b>	8,4	10°	7 Led - CREE XPG	6000	840	001	1.20	24281	84,00
<b>N</b>	8,4	10°	7 Led - CREE XPG	3000	650	001	1.20	24280	84,00
<b>G</b>	8,4	10°	7 Led - CREE XPG	6000	840	001	1.20	24283	84,00
<b>G</b>	8,4	10°	7 Led - CREE XPG	3000	650	001	1.20	24282	84,00
<b>N</b>	8,4	25°	7 Led - CREE XPG	6000	840	001	1.20	24285	84,00
<b>N</b>	8,4	25°	7 Led - CREE XPG	3000	650	001	1.20	24284	84,00
<b>G</b>	8,4	25°	7 Led - CREE XPG	6000	840	001	1.20	24287	84,00
<b>G</b>	8,4	25°	7 Led - CREE XPG	3000	650	001	1.20	24286	84,00
<b>N</b>	8,4	45°	7 Led - CREE XPG	6000	840	001	1.20	24289	84,00
<b>N</b>	8,4	45°	7 Led - CREE XPG	3000	650	001	1.20	24288	84,00
<b>G</b>	8,4	45°	7 Led - CREE XPG	6000	840	001	1.20	24291	84,00
<b>G</b>	8,4	45°	7 Led - CREE XPG	3000	650	001	1.20	24290	84,00

**NEW**

24 Vdc

**LED Gargano RGB**



Pag. 398



colour	W			pcs	Kg	S + L	Euro
<b>N</b>	9	120°	<b>FULLCOLOR</b> 3 Led RGB - TECH	001	1.20	24293	84,00
<b>G</b>	9	120°	<b>FULLCOLOR</b> 3 Led RGB - TECH	001	1.20	24292	84,00

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**



## Accessori non inclusi - Accessories not included

### Terra di gargano

Cassaforma e frangiluce per installazione a pavimento del faretto Gargano  
 Framework and louver for installation the Gargano spotlight.



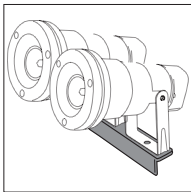
colour	Ø (mm)	pcs	Kg	S	Euro
<b>N</b>	150	001	1.00	24136	5,25
<b>G</b>	150	001	1.00	24137	5,25



colour	Ø (mm)	pcs	Kg	S	Euro
<b>N</b>	150	001	1.00	24138	6,30
<b>G</b>	150	001	1.00	24139	6,30



colour	H (mm)	pcs	Kg	S	Euro
<b>N</b>	240	001	1.00	24134	14,70
<b>G</b>	240	001	1.00	24135	13,65 ⌚



**Cod. 24164 - Euro: 7,66**  
 Staffa di supporto in alluminio  
 Aluminium support bracket

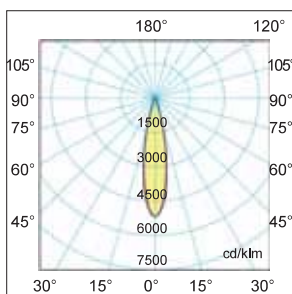


**Cod. 24165 - Euro: 2,78**  
 Picchetto in alluminio  
 Aluminium spike

### Alimentatori non dimmerabili con uscita in tensione - Not Dimmable power supply with output voltage

Articolo - Article	Codice - Code	(mm)	Vdc IN	Vac IN	Hz	W	ta °C	tc °C	PFC	Vout Vdc	Euro
MINILED 68 12-15W IP68 Ⓢ	RN1359	215x89x44	-	220-240	50/60	15	40	75	OK	12	15,73

### Dati fotometrici - Photometric data



6000K		10°	Emax
Ø 0,17 m	1 m	11084 lux	
Ø 0,35 m	2 m	2771 lux	
Ø 0,52 m	3 m	1230 lux	

6000K		25°	Emax
Ø 0,48 m	1 m	3780 lux	
Ø 1,05 m	2 m	945 lux	
Ø 1,42 m	3 m	236 lux	

6000K		45°	Emax
Ø 0,88 m	1 m	703 lux	
Ø 1,78 m	2 m	175 lux	
Ø 2,48 m	3 m	44 lux	

3000K		10°	Emax
Ø 0,17 m	1 m	8576 lux	
Ø 0,35 m	2 m	2144 lux	
Ø 0,52 m	3 m	953 lux	

3000K		25°	Emax
Ø 0,48 m	1 m	2520 lux	
Ø 1,05 m	2 m	630 lux	
Ø 1,42 m	3 m	157 lux	

3000K		45°	Emax
Ø 0,88 m	1 m	410 lux	
Ø 1,78 m	2 m	104 lux	
Ø 2,48 m	3 m	26 lux	

# LED Navale - LED Navale RGB



LED Navale Vega

Faretto ad illuminazione d'accento concepito per l'uso in esterni o interni dove fosse necessario un alto grado IP. Costituisce uno strumento efficace per l'illuminazione di oggetti, percorsi, porticati ed altri elementi architettonici, ma anche gruppi di vegetazione come alberi e cespugli. Il bassissimo consumo energetico, la ridotta emissione di calore, la durata di oltre 50.000 ore sono le principali caratteristiche.

**Installazione:** a terra tramite picchetto o a parete/soffitto con staffa di fissaggio inclusa.

**Corpo:** acciaio inox satinato AISI 316L, resistente alla corrosione e agli agenti atmosferici.

**Diffusore:** lente in vetro trasparente.

**Sorgente:**

LED Navale Pin: **LED CREE XP-G2**

LED Navale: **modulo LED ACRICH 2** SEOUL SEMICONDUCTOR

LED Navale RGB: LED **Seatech** ELECTRONICS CORP.

**Cablaggio:**

LED Navale Pin - LED Navale: connettore 2P+T (accetta cavi da Ø 8 a 12mm)

**Alimentazione:**

LED Navale Pin - LED Navale: con connettore rapido

LED Navale RGB: non inclusa

*Spot-light with accentuated lighting for use in exteriors or interiors where a high degree of IP protection is required.*

*It is an efficient means of lighting objects, paths, porches and other architectural features, as well as vegetation such as trees and shrubs. The salient features of this spot-light are its minimal energy consumption, low emission of heat and a lifespan of more than 50.000 hours.*

**Installation:** in the ground with stake or mounted on a wall or ceiling with mounting bracket.

**Body:** brushed stainless steel AISI 316L, resistant against corrosion and atmospheric agents.

**Shade:** transparent glass lens.

**Source:**

LED Navale Pin: **LED CREE XP-G2**

LED Navale: **LED module ACRICH 2** SEOUL SEMICONDUCTOR

LED Navale RGB: LED **Seatech** ELECTRONICS CORP.

**Cabling:**

LED Navale Pin - LED Navale: 2P+T connector (accepts cable diameters from 8 to 12mm)

**Power supply:**

LED Navale Pin - LED Navale: with quick connector

LED Navale RGB: not included



LED Navale Syrma

## Orientabilità - Adjustability



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

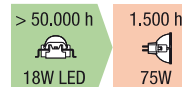
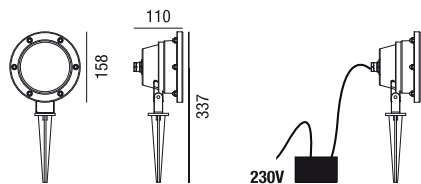
220-240V 50/60Hz



IK09

IP65

**LED Navale Pin**

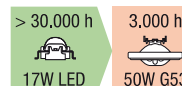
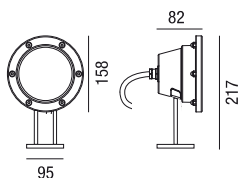


A richiesta  
On request  
**CRI >90**



colour	W	mA	Beam	Lamp	Lm	K	pcs	Kg	CELL	Euro
S	18	500	30°	1 x Vega lamp	1500	6000	001	1.37	24192	200,00
S	18	500	30°	1 x Vega lamp	1400	3000	001	1.37	24191	200,00

**LED Navale**



A richiesta  
On request  
**CRI >90**



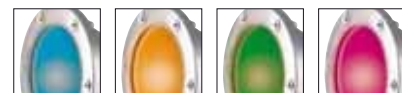
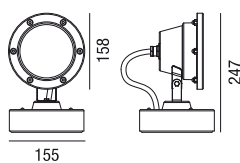
colour	W	Beam	Lamp	Lm	K	pcs	Kg	CELL	Euro
S	17	45°	1 x Syrma lamp	1500	6000	001	1.52	24193	200,00
S	17	45°	1 x Syrma lamp	1400	3000	001	1.52	24190	200,00

28Vdc



IP65

**LED Navale RGB**



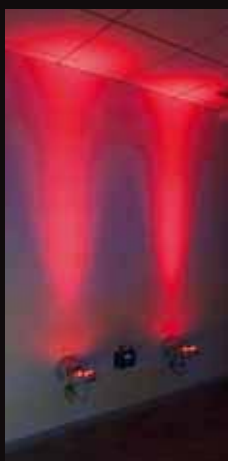
colour	W	Beam	Chip	pcs	Kg	S + L	Euro
S	24	120°	<b>FULLCOLOR</b> 3Wx8 LED RGB	001	1.52	24194/NEW	466,00

Questo prodotto è da utilizzarsi esclusivamente con alimentatore RN1432 con settaggio 28V (Vedi Pag. 411)  
This item has to be used with the power supplier RN1432 only, set at 28V (see pg. 411)

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

LED NAVALE RGB



# LED Lodi - LED Lodi Emer SA



Incasso a parete per interni e per esterni a base rettangolare, ideale per ambiti residenziali e pubblici e per qualsiasi percorso pedonale o rampe d'accesso a garage.

LED Lodi è disponibile con due frontalini che permettono di ottenere due differenti distribuzioni luminose in base alle proprie necessità ed un differente aspetto estetico. Il frontalino 29104 permette anche di limitare l'abbagliamento.

Il bassissimo consumo di energia e la durata di oltre 50,000 ore rendono LED Lodi ideale per illuminare per tutte le durate delle ore notturne il perimetrale di abitazioni e luoghi dove si richiede maggiore sicurezza, limitando i costi energetici.

**LED Lodi è disponibile anche come luce d'emergenza SA (Sempre Accesa), quindi in caso di Black-Out, LED Lodi Emer rimane acceso, garantendo l'illuminazione di sicurezza.**

**Installazione:** ad incasso. Cassaforma inclusa.

**Corpo:** in estruso di alluminio anodizzato.

**Diffusore:** policarbonato satinato.

**Sorgente:** LED 5630 SEOLUX SEMICONDUCTOR

*Indoor and outdoor wall-recessed light with rectangular base, ideal for residential and public areas and for any kind of pedestrian pathway or access ramps for garages.*

*The Lodi LED light is available with two front panels that allow two different light distribution to be obtained in order to suit your needs, with a unique look. The 29104 front panel allows glare to be limited.*

*Its very low power consumption and duration (over 50,000 hours) make the Lodi LED light ideal for lighting, throughout the night, the perimeter of houses and places where increased security is required, thus reducing energy costs.*

***The Lodi LED light is also available as an SA emergency light (always on), therefore in case of black-out, the Lodi Emer LED light stays on ensuring safety illumination.***

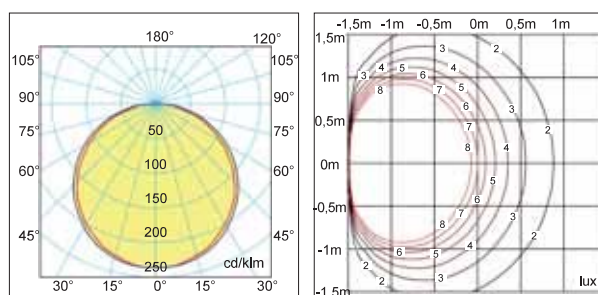
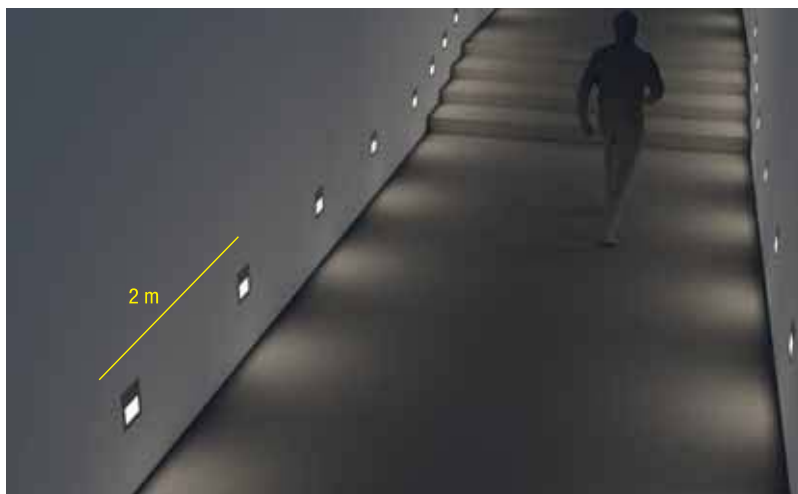
**Installation:** recessed. Installation tube included.

**Body:** in anodised extruded aluminium.

**Diffuser:** satinated polycarbonate.

**Source:** LED 5630 SEOLUX SEMICONDUCTOR

## Dati fotometrici - Photometric data



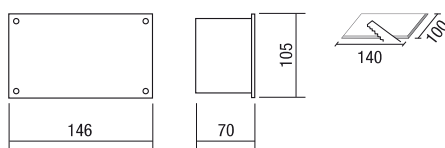


Al fine di ottenere un'illuminazione adeguata si consiglia l'installazione di LED Lodi con interdistanza di 2m circa.



*To ensure a good level of lighting, we recommend installing the lamps LED Lodi 2m apart.*

Posizione apparecchio  
*Tridimensional fitting position*  
X = 1.00 m  
Y = 0.00 m  
Z = 0.50 m

**NEW**100-240V 50/60Hz   850°  **IK03** **IP43****LED Lodi**

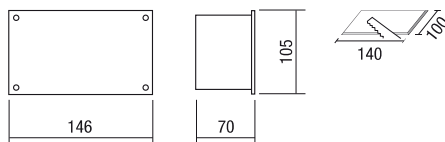


LED Lodi + Cod. 29104



**> 50.000 h**  
 **4W LED**  
**1.500 h**  
 **25W**Pag. 398  


colour	W			K	Lm	pcs	Kg	CELL	Euro
<b>B</b>	4	120°	<b>B</b> 10 LED 5630	6000	300	001	0,3	29089	60,00
<b>B</b>	4	120°	<b>B</b> 10 LED 5630	4000	300	001	0,3	29112	60,00
<b>B</b>	4	120°	<b>B</b> 10 LED 5630	3000	300	001	0,3	29099	60,00

**NEW**220-240V 50/60Hz   850°  **IK03** **IP43****LED Lodi Emer SA**

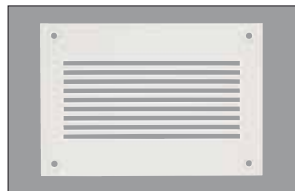
LED Lodi + Cod. 29107

**> 50.000 h**  
 **4W LED**  
**1.500 h**  
 **25W**Pag. 398  

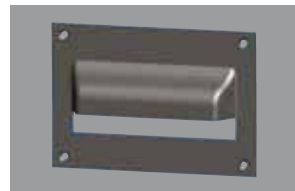

colour	W			Lm	K	Flusso Flux Lm	Autonomia Autonomy h	Autonomia Battery Ni-Cd Volt Ah	Kg	CELL-E	Euro
<b>B</b>	4	120°	<b>B</b> LED 5630	250	6000	100%	1,5	2,5 1,6	3,0	29088	90,00
<b>B</b>	4	120°	<b>B</b> LED 5630	250	3000	100%	1,5	2,5 1,6	3,0	29087	90,00

**Accessori non inclusi - Accessories not included**Cod. 29107 - Bianco - *White*  
Cod. 29106 - Nero - *Black*  
Cod. 29108 - Grigio - *Grey*

Euro: 16,00

Ghiera frontale in alluminio  
*Aluminium front ring nut*Cod. 29104 - Bianco - *White*  
Cod. 29103 - Nero - *Black*  
Cod. 29105 - Grigio - *Grey*

Euro: 16,00

Ghiera frontale 1000 righe in alluminio  
*Aluminium front ribbed ring nut*Cod. 29100 - Bianco - *White*  
Cod. 29101 - Nero - *Black*  
Cod. 29102 - Grigio - *Grey*

Euro: 16,00

Ghiera frontale asimmetrica in alluminio  
*Aluminium ssymetrical front ring nut*Apparecchi per esterni residenziali  
*Outdoor lighting for residential areas***Outdoor**

# LED Maga



Apparecchi di illuminazione a led da esterno per installazione fissa a parete o soffitto che trovano la propria corretta applicazione dove è richiesto un punto luce con emissione con angolo flood solo verso il basso oppure verso alto e basso.

L'accurata scelta dei materiali ed i trattamenti superficiali contro la corrosione eseguiti su ogni componente rendono gli apparecchi adatti a qualsiasi condizione di utilizzo in ambienti esterni, disponibile con corpo in colore grigio alluminio o nero RAL 9005 opaco.

**Corpo:** alluminio anticordal ricavato dal pieno anodizzato e verniciato.

**Ghiera:** alluminio anticordal ricavato dal pieno anodizzato e verniciato.

**Dissipatore:** alluminio 6060T5 estruso anodizzato neutro per colore Grigio, anodizzato Nero per colore Nero.

**Staffa a muro:** alluminio pressofuso EAN46100. Verniciatura di tipo poliestere, eseguita a polvere

**Schermo:** vetro borosilicato extra chiaro resistente agli shock termici e agli urti (satinato su richiesta)

**Sorgente:** Modulo LED Acrich 2 (230V)  SEKUL SEMICONDUCTOR

**Cablaggio:** senza alimentatore, dotato di muffola gel Steab IP68 per connessione alla rete.

**Viterie:** viti blocco sicurezza in acciaio.

**Ottiche:** di serie, incluse 2 ottiche medio concentranti a 50° (Fig. 1 - Pag. 342), a richiesta, diffusante a 100° (2 - Pag. 342) e concentrante a 20° (3 - Pag. 342).

*Outdoor LED lighting fixtures for fixed installation on the wall or ceiling, suitable when a light source is needed with a flood angle emission only downwards or upwards and downwards.*

*The careful choice of materials and surface treatments against corrosion performed on each component make the fixture suitable for any outdoor environment use. Available with grey aluminium or RAL 9005 matt black body.*


**Body:** aluminium Anticorodal from anodised and painted billets.

**Lock ring:** aluminium Anticorodal from anodised and painted billets.

**Heat sink:** 6060T5 neutral anodised extruded aluminium for model Grey, Black anodised extruded aluminium for model Black.

**Wall bracket:** EAN46100 die-cast aluminium. Painting: powder polyester coating.

**Screen:** extra-light borosilicate glass resistant to thermal shocks and impacts (satin-finish upon request)

**Source:** Acrich 2 LED module (230V)  SEKUL SEMICONDUCTOR

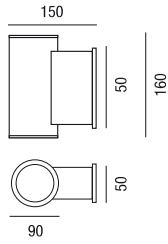
**Wiring:** without supply, equipped with gel Steab IP68 junction box for connection to the mains supply.

**Screws:** steel safety lock screws.

**Optics:** standard, including 2 concentrating medium optics at 50° (Fig. 1 - Page 344), on request, diffusing to 100° (Fig. 2 - Page 342) and concentrating at 20° (Fig. 3 - Page 342).



### LED Maga W 18W



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...** Relco Dimmer

> 50.000 h  
18W LED

1.500 h  
100W



A richiesta  
On request  
**CRI >90**

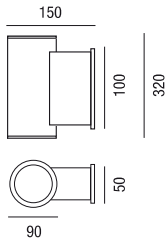
**NO DRIVER**



colour	W	Beam	Module	Lm	K	pcs	Kg	S + L	Euro
<b>N</b>	18	120°	B Acrich 2 Led Module	1300	3000	001	1,40	32336	202,00
<b>G</b>	18	120°	B Acrich 2 Led Module	1300	3000	001	1,40	32333	202,00

A richiesta per quantità colorazione LED 4000K - 6000K - Available according to quantities LED 4000K or 6000K

### LED Maga W 2x18W



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...** Relco Dimmer

> 50.000 h  
2x18W LED

1.500 h  
2x100W



A richiesta  
On request  
**CRI >90**

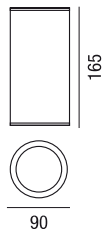
**NO DRIVER**



colour	W	Beam	Module	Lm	K	pcs	Kg	S + L	Euro
<b>N</b>	2x18	120°	B 2x Acrich 2 Led Module	2x1300	3000	001	2,80	32337	399,00
<b>G</b>	2x18	120°	B 2x Acrich 2 Led Module	2x1300	3000	001	2,80	32334	399,00

A richiesta per quantità colorazione LED 4000K - 6000K - Available according to quantities LED 4000K or 6000K

### LED Maga C 18W



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...** Relco Dimmer

> 50.000 h  
18W LED

1.500 h  
100W



A richiesta  
On request  
**CRI >90**

**NO DRIVER**



colour	W	Beam	Module	Lm	K	pcs	Kg	S + L	Euro
<b>N</b>	18	120°	B Acrich 2 Led Module	1300	3000	001	1,20	32335	185,00
<b>G</b>	18	120°	B Acrich 2 Led Module	1300	3000	001	1,20	32332	185,00

A richiesta per quantità colorazione LED 4000K - 6000K - Available according to quantities LED 4000K or 6000K



## Accessori - Accessories

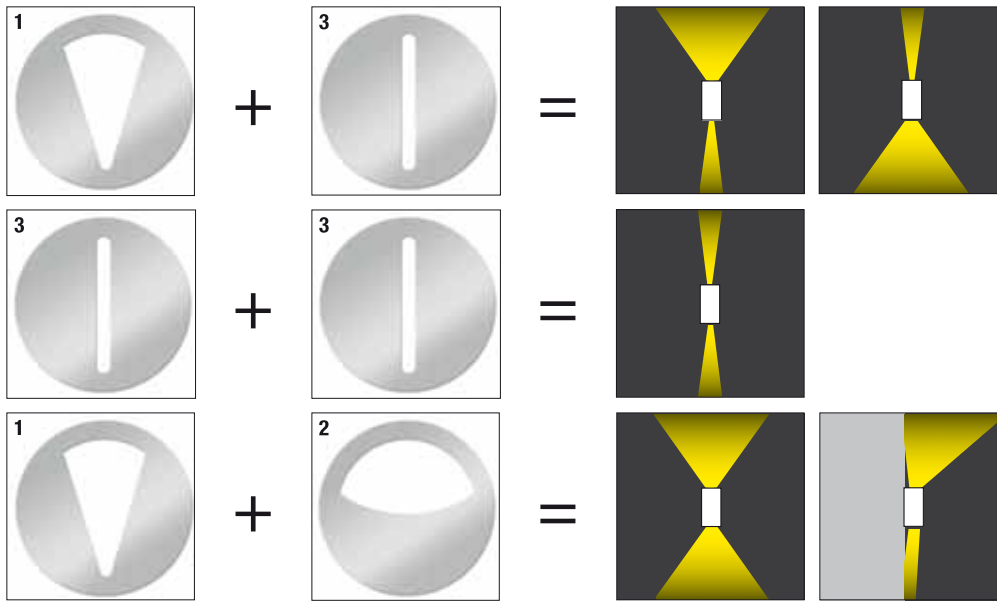
### Optica - Optic

**1** Cod. 32328 - Euro: 3,60  
**Incluso**  
 2 pezzi ottiche medio concentranti a 50°  
**Included**  
 2 Pieces optical narrow beam to 50°

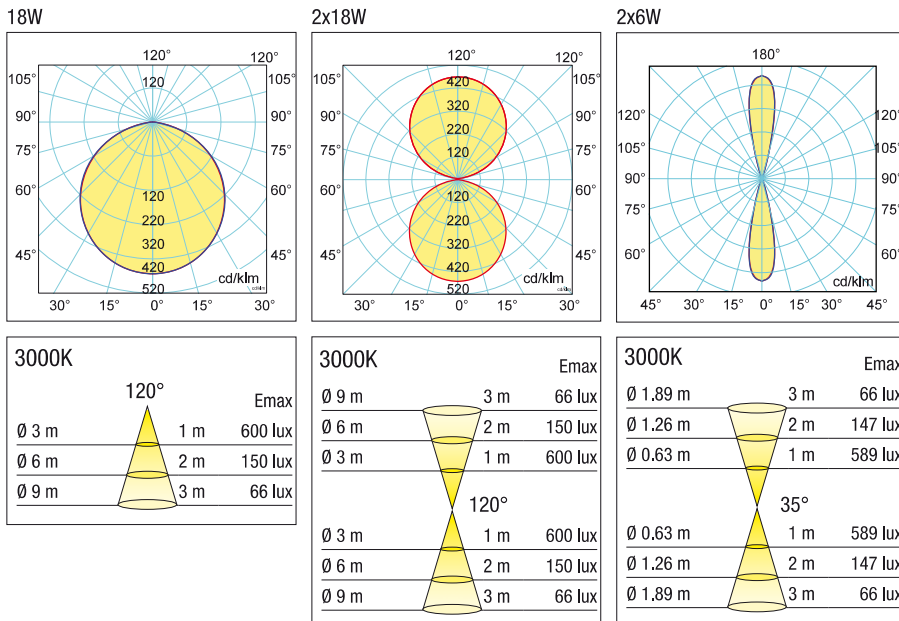
**2** Cod. 32324 - Euro: 3,60  
**Non incluso**  
 Ottiche diffondenti a 100°  
**Not included**  
 Diffusing optics at 100°

**3** Cod. 32326 - Euro: 3,60  
**Non incluso**  
 Ottiche concentranti a 20°  
**Not included**  
 Narrow beam optics 20°

### Possibili combinazioni - Possible combinations



## Dati fotometrici - Photometric data



**LED MAGA**



# Positano - LED Positano



**Corpo:** materiale termoplastico

**Schermo:** vetro temperato resistente agli shock termici e agli urti

**Portalamпада:** ceramica

**Cablaggio:** completo di cavo di 3m più spina schuko (Positano), completo di cavo 3m (LED Positano)

Completo di picchetto, staffa di fissaggio a parete e lampada

**Body:** thermoplastic material

**Shield:** tempered glass resistant against thermal shocks and collisions

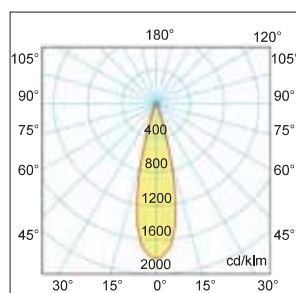
**Lamp holder:** ceramic

**Wiring:** complete with 3m wire and schuko plug (Positano), complete with 3m wire (LED Positano)

Complete with spike, wall fitting bracket and lamp

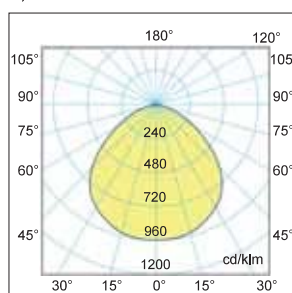
## Dati fotometrici - Photometric data

50W - GU10



3000K		25°	Emax	
Ø 0,45 m	1 m		1 m	957 lux
Ø 0,90 m	2 m		2 m	239 lux
Ø 1,40 m	3 m		3 m	106 lux

4,3W - LED Acrich 2



3000K		120°	Emax	
Ø 0,45 m	1 m		1 m	148 lux
Ø 0,90 m	2 m		2 m	35 lux
Ø 1,40 m	3 m		3 m	17 lux

6000K		120°	Emax	
Ø 3,4 m	1 m		1 m	155 lux
Ø 7,0 m	2 m		2 m	37 lux
Ø 10,5 m	3 m		3 m	18 lux

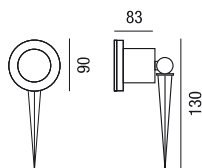
220-240V 50/60Hz



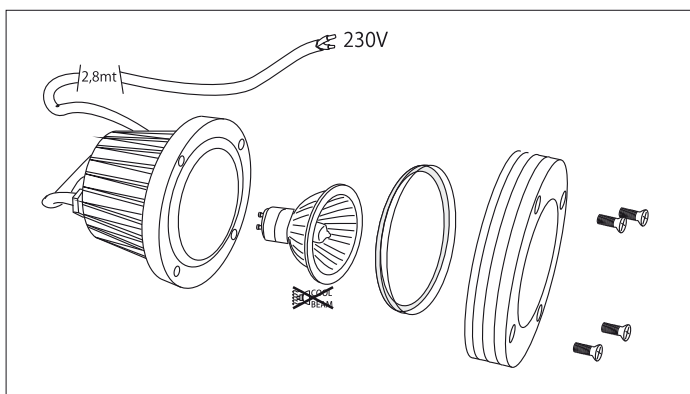
IK08

IP66

Positano



colour	W	GU10	K	pcs	Kg	S + L	Euro
<b>N</b>	50	GU10	3000	008	0.50	02008	21,00



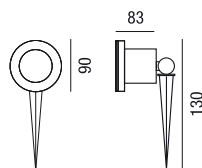
220-240V 50/60Hz



IK08

IP66

LED Positano



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...** Relco Dimmer

**NO DRIVER**

> 30.000 h  
4,3W LED

1.500 h  
35W



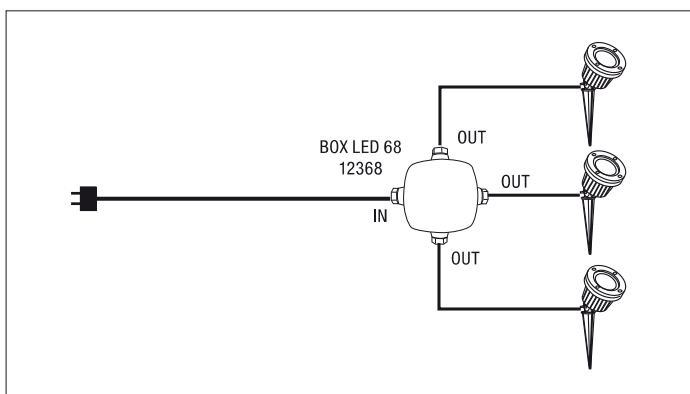
A richiesta  
On request  
**CRI >90**



colour	W	V	Acrich 2 Led module	Lm	K	pcs	Kg	S+L	Euro
<b>N</b>	4,3	220-240	B	350	6000	001	0.80	02012	68,25
<b>N</b>	4,3	220-240	B	390	3000	001	0.80	02013	67,20

Sorgente - Source: Acrich 2 LED module (230V) SEQUL SEMICONDUCTOR

A richiesta: per quantità disponibile nella versione 4000K - On demand: for quantity available in the 4000K



Esempio applicativo con scatola stagna IP68 Relco (Box Led 68 - Cod. 12368)

Application example with waterproof boxes IP68 Relco (Box Led 68 - Cod. 12368)

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

# Serie....

Questi prodotti non sono di produzione Cinese  
*These products are not of Chinese production*

**A+V**

**Alluminio + Vetro**  
**Aluminium + Glass**



Plafoniere da soffitto e parete in alluminio pressofuso di grande flessibilità d'impiego, per interni ed esterni. Studiate in ogni particolare per avere una buona tenuta stagna tra schermo, base e superficie piana di appoggio. Grazie alla forma ed al gradevole design è adatta ad illuminare ambienti interni e residenziali

**Corpo:** base e parte superiore in alluminio pressofuso

**Verniciatura:** con poliestere resistente agli agenti atmosferici

**Portalamпада:** ceramica (E27)

**Schermo:** vetro sabbato corredato di viteria imperdibile

**Cablaggio:** completo di morsettiera a 3 poli (E27)

Provviste di massa a terra, lamella riflettente cromata e complete di guarnizione in silicone.

**Versioni LED:** LED Module Acrich 2  SEOUL SEMICONDUCTOR

*Highly versatile ceiling and wall lights made of die-cast aluminium, for interiors and exteriors. These are painstakingly designed to ensure the permeability of the joints between the screen, base and flat supporting surface. The form and graceful design of the light make it ideal for interior and residential environments.*

**Body:** base and top in die-cast aluminium

**Finish:** weatherproof polyester

**Light holder:** ceramic (E27)

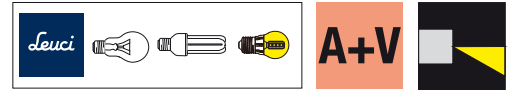
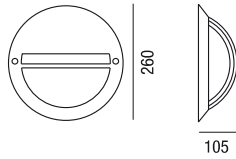
**Screen:** sandblasted glass with captive screws







**Wiring:** complete with 3 pole terminal board (E27)

*Provided with earth, reflective chrome-plated sheet and silicone gasket.*

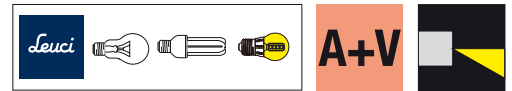
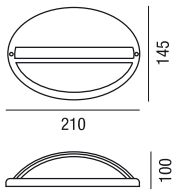
**LED version:** LED Module Acrich 2  SEOUL SEMICONDUCTOR

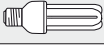



**203S**



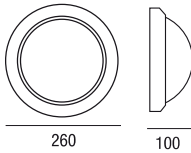
colour	Lamp Holder				pcs	Kg	S	Euro		
<b>S</b>	E27	Halo max 70W	CFL 16W - L 135mm	LED Lamp	010	1,57	203S/SIL	15,75	<b>C</b>	


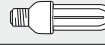


**206S**



colour	Lamp Holder				pcs	Kg	S	Euro		
<b>S</b>	E27	Halo max 42W	CFL 15W - L 110mm	LED Lamp	015	0,95	206S/SIL	10,50	<b>C</b>	

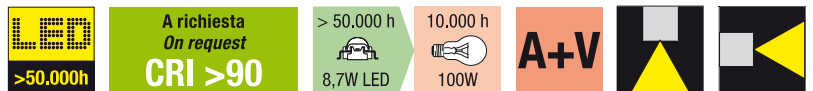
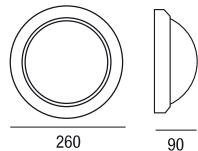
**205SA**





colour	Lamp Holder				pcs	Kg	S	Euro	
<b>S</b>	E27	Halo max 70W	CFL 16W - L 135mm	LED Lamp	010	1,45	205SA/SIL	16,80	<b>C</b>
<b>N</b>	E27	Halo max 70W	CFL 16W - L 135mm	LED Lamp	010	1,45	205SA/NER	16,80	<b>C</b>

**NEW**

**LED 205SA**



colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>S</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	010	1,25	205SA/SILLEDD3	30,00	<b>C</b>
<b>N</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	010	1,25	205SA/NERLED3	30,00	<b>C</b>

**A richiesta:** per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K

# LED Aster



LED Aster è una lampada da parete/soffitto, molto versatile, pratica e poco ingombrante. Adatta ad illuminare spazi interni ed esterni, con grado IP65. L'illuminazione è uniforme e diffusa. Particolarmente indicata per corridoi, bagni, balconi, ingressi ed aree provviste di sistemi antincendio ad umido (sprinkler's).

**Corpo:** alluminio pressofuso

**Diffusore:** in vetro temprato con finitura satinata.

**Guarnizione:** in silicone trasparente

**Verniciatura:** a polveri termoindurenti poliestere, resistente alla corrosione e agli agenti atmosferici.

**Sorgente:** LED 5630  SEOUL SEMICONDUCTOR

**Disponibile nei colori:** Bianco verniciato - Nero verniciato - Alluminio spazzolato

*Aster LED is a wall/ceiling lamp, very versatile, practical and compact. Suitable for indoor and outdoor lighting, with IP65 degree. Lighting is uniform and diffused.*

*Particularly suitable for corridors, bathrooms, balconies, entrances and areas with sprinkler fire systems.*

**Body:** die cast aluminium

**Diffuser:** in tempered glass with satin finish.

**Gasket:** in transparent silicone

**Painting:** with polyester-powder thermohardening, against corrosion and atmospheric agents.

**Source:** LED 5630  SEOUL SEMICONDUCTOR

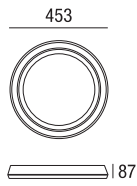
*Available in the following colours: Painted white - Painted black - Aluminium Brushed*





Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

**LED Aster XXL**





> 50.000 h  30W LED  
 10.000 h  40W FLUO

**LED**  
>50.000h

A richiesta  
On request  
**CRI >90**

**A+V**



colour	W	V		Lm	K	pcs	Kg	CELL	Euro		
<b>B</b>	30	230	<b>B</b>	Led 5630 Seoul	1950	4000	001	2,40	32351/LED	258,70	<b>C</b>
<b>N</b>	30	230	<b>B</b>	Led 5630 Seoul	1950	4000	001	2,40	32353/LED	258,70	<b>C</b>
<b>S</b>	30	230	<b>B</b>	Led 5630 Seoul	1950	4000	001	2,40	32355/LED	258,70	<b>C</b>



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**



# Serie...

Questi prodotti non sono di produzione Cinese  
*These products are not of Chinese production*

**T+V**

**Termoplastico + Vetro**  
**Thermoplastic + Glass**

100S



Plafoniere da soffitto e parete tipo "tartaruga" in materiale termoplastico per resistere al tempo e agli agenti atmosferici. Adatte ad illuminare corridoi, terrazzi, porticati, vialetti condominiali e ambienti umidi in genere.

**Corpo:** base e parte superiore per palpebre in nylon, anelli e gabbie stampati in polipropilene

**Portalampana:** in ceramica.

Materiale termoplastico per gli articoli 100S

**Schermo:** vetro sabbato.

Provviste di lamella riflettente cromata e viterie in metallo zincato.

**Versioni LED:**

**LED Module Acrich 2**  SEOUL SEMICONDUCTOR

*"Tortoise" style ceiling and wall lights made of durable weatherproof thermoplastic material. Ideal for lighting corridors, terraces, porches, paths and damp environments in general.*

**Body:** base and top for nylon covers, rings and cages made of moulded polypropylene

**Light holder:** ceramic.

Thermoplastic material for articles 100S

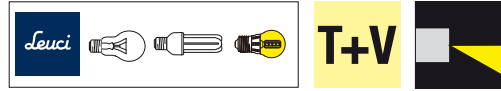
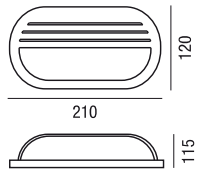
**Screen:** sandblasted glass

Provided with reflective chrome-plated screen and galvanized metal bolts and screws.

**LED version:**

**LED Module Acrich 2**  SEOUL SEMICONDUCTOR

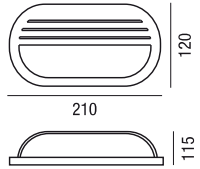
**100S**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 40W	CFL 15W - L 110mm	LED Lamp	006	0,75	100S/TBIA	9,45	
<b>S</b>	E27	Halo max 40W	CFL 15W - L 110mm	LED Lamp	006	0,75	100S/TSIL	8,40	
<b>N</b>	E27	Halo max 40W	CFL 15W - L 110mm	LED Lamp	006	0,75	100S/TNER	9,45	

**NEW**

**LED 100S**



**> 50,000 h** 4,3W LED

**10,000 h** 50W

**NO DRIVER**

Led Module Acrich 2

**LED >50.000h**

Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...**

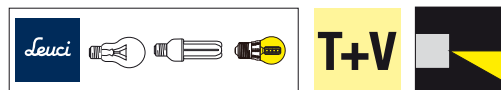
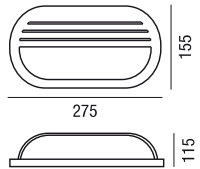
**A richiesta On request CRI >90**

**T+V**

colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	4,3	220÷240	<b>B</b> Acrich 2 module	310	3000	006	0,48	100S/TBIALED	23,00	
<b>N</b>	4,3	220÷240	<b>B</b> Acrich 2 module	310	3000	006	0,48	100S/TNERLED	23,00	

**A richiesta:** per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K

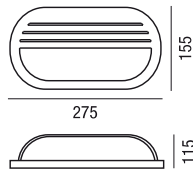


**130S**







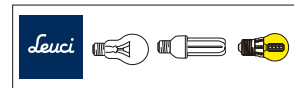
colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	1,35	130S/TBIA	11,55	
<b>S</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	1,35	130S/TSIL	12,60	
<b>N</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	1,35	130S/TNER	11,55	
<b>R</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	1,35	130S/TRUG	12,60	








Apparecchi per esterni residenziali  
Outdoor lighting for residential areas



**Outdoor**





**NEW**220-240V 50/60Hz     **IK07** **IP44****LED 130S****> 50.000 h**  **10.000 h**   
8,7W LED 100W**NO DRIVER**  Led Module Acrich 2**LED**  
**>50.000h**Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...****A richiesta**  
*On request*  
**CRI >90****T+V** 

colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	1,35	130S/TBIALED	35,00	
<b>N</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	1,35	130S/TNERLED	35,00	

**A richiesta:** per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K220-240V 50/60Hz     **IK06** **IP44****110SA****T+V** 

colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	<b>Halo</b> max 42W	<b>CFL</b> 21W - L 155mm	<b>LED Lamp</b>	006	1,10	110SA/TBIA	10,50	
<b>S</b>	E27	<b>Halo</b> max 42W	<b>CFL</b> 21W - L 155mm	<b>LED Lamp</b>	006	1,10	110SA/TSIL	11,55	
<b>N</b>	E27	<b>Halo</b> max 42W	<b>CFL</b> 21W - L 155mm	<b>LED Lamp</b>	006	1,10	110SA/TNER	10,50	

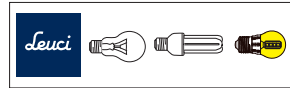
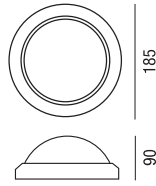
**NEW****LED 110SA****> 50.000 h**  **10.000 h**   
8,7W LED 100W**NO DRIVER**  Led Module Acrich 2**LED**  
**>50.000h**Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...****A richiesta**  
*On request*  
**CRI >90****T+V** 





colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	1,10	110SA/TBIALED	33,45	
<b>N</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	1,10	110SA/TNERLED	33,45	

**A richiesta:** per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K

220-240V 50/60Hz      **IK06** **IP44**

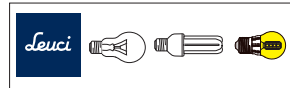
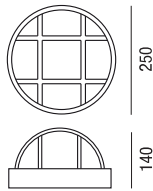
**80SA**







colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	<b>Halo</b> max 42W	<b>CFL</b> 12W - L 103mm	<b>LED Lamp</b>	006	0,85	80SA/TBIA	7,40	

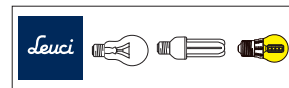
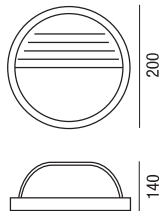
220-240V 50/60Hz      **IK06** **IP44**





**95SG**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>N</b>	E27	<b>Halo</b> max 42W	<b>CFL</b> 21W - L 155mm	<b>LED Lamp</b>	006	2,00	95SG/TNER	17,85	

**170S**



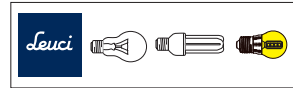
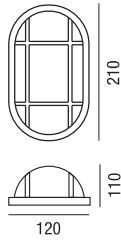
colour	Lamp Holder				pcs	Kg	S	Euro	
<b>N</b>	E27	<b>Halo</b> max 42W	<b>CFL</b> 21W - L 155mm	<b>LED Lamp</b>	006	2,00	170S/TNER	21,00	


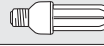




Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

220-240V 50/60Hz     **IK06** **IP44**

**70SG**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 42W	CFL 15W - L 100mm	LED Lamp	006	0.65	70SG/TBIA	7,35	
<b>N</b>	E27	Halo max 42W	CFL 15W - L 100mm	LED Lamp	006	0.65	70SG/TNER	7,35	

# Serie...

Questi prodotti non sono di produzione Cinese  
*These products are not of Chinese production*

**T+P**

**Termoplastico + Policarbonato**  
**Thermoplastic + Polycarbonate**

Taormina Round



Plafoniere da soffitto e parete con schermo in policarbonato, resistente agli atti vandalici, al tempo e agli agenti atmosferici. Adatte ad illuminare corridoi, terrazzi, porticati, vialetti condominiali e ambienti umidi in genere.

**Corpo:** base in nylon, anelli in polipropilene

**Portalamпада:** in ceramica.

**Schermo:** in policarbonato resistente al calore

Provviste di lamella riflettente cromata.

**Versioni LED:** LED Module Acrich 2  SEOUL SEMICONDUCTOR

*Durable tamperproof and weatherproof ceiling and wall lights made of polycarbonate. Ideal for lighting corridors, terraces, porches, paths and damp environments in general.*

**Body:** nylon base, polypropylene rings

**Light holder:** ceramic.

**Screen:** in heat-resistant polycarbonate

With reflective chrome-plated screen.

**LED version:** LED Module Acrich 2  SEOUL SEMICONDUCTOR

Taormina



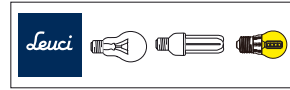
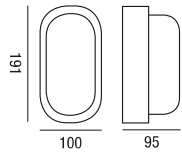
Apparecchi per esterni residenziali  
*Outdoor lighting for residential areas*

**Outdoor**

**NEW**

220-240V 50/60Hz

**Taormina - LED Taormina**



colour	Lamp Holder				pcs	Kg	S	Euro
<b>B</b>	E27	Halo max 42W	CLF 12W - L 126mm	LED Lamp	020	0,23	T/E1031/B	6,10
<b>N</b>	E27	Halo max 42W	CLF 12W - L 126mm	LED Lamp	020	0,23	T/E1031/N	5,95
<b>G</b>	E27	Halo max 42W	CLF 12W - L 126mm	LED Lamp	020	0,23	T/E1031/G	5,95

**Gabbia removibile - Removable grid**



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
 Dimmable with **LT1UN** or **DIM LED...**

**NO DRIVER**

Led Module Acrich 2

**LED**  
>50.000h

A richiesta  
On request  
**CRI >90**

> 50.000 h  
 4,3W LED

10.000 h  
 50W



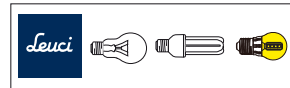
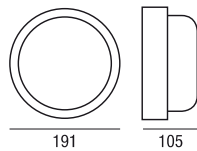
colour	W	V		Lm	K	pcs	Kg	S + L	Euro
<b>B</b>	4,3	220÷240	<b>B</b> Acrich 2 module	310	3000	020	0,23	T/E1031/BLED	19,60
<b>N</b>	4,3	220÷240	<b>B</b> Acrich 2 module	310	3000	020	0,23	T/E1031/NLED	19,60
<b>G</b>	4,3	220÷240	<b>B</b> Acrich 2 module	310	3000	020	0,23	T/E1031/GLED	19,60

A richiesta: per quantità disponibile nella versione 4000K - *On demand: for quantity available in the 4000K*

**NEW**

220-240V 50/60Hz

**Taormina Round - LED Taormina Round**



colour	Lamp Holder				pcs	Kg	S	Euro
<b>B</b>	E27	Halo max 42W	CLF 12W - L 126mm	LED Lamp	015	0,33	T/E1033/B	7,90
<b>N</b>	E27	Halo max 42W	CLF 12W - L 126mm	LED Lamp	015	0,33	T/E1033/N	7,65
<b>G</b>	E27	Halo max 42W	CLF 12W - L 126mm	LED Lamp	015	0,33	T/E1033/G	7,65

**Gabbia removibile - Removable grid**



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
 Dimmable with **LT1UN** or **DIM LED...**

**NO DRIVER**

Led Module Acrich 2

**LED**  
>50.000h

A richiesta  
On request  
**CRI >90**

> 50.000 h  
 8,7W LED

10.000 h  
 100W



colour	W	V		Lm	K	pcs	Kg	S + L	Euro
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	015	0,23	T/E1033/BLED	31,40
<b>N</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	015	0,23	T/E1033/NLED	31,20
<b>G</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	015	0,23	T/E1033/GLED	31,20

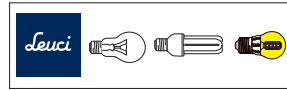
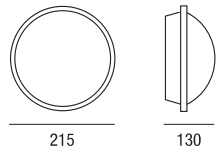
A richiesta: per quantità disponibile nella versione 4000K - *On demand: for quantity available in the 4000K*






Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**

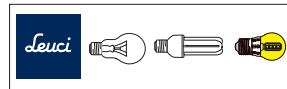
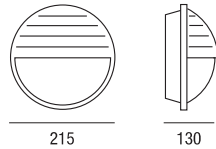
220-240V 50/60Hz   650°  **IP54**






**Top**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,42	T/E1034/B	9,15	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,42	T/E1034/N	9,00	

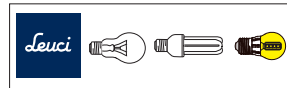
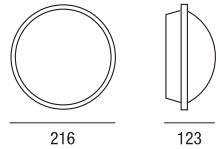
**Top con palpebra**








colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,48	T/E1046/B	10,05	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,48	T/E1046/N	9,95	

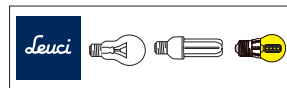
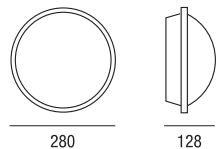
220-240V 50/60Hz   650°  **IP65**






**Round media**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,35	T/E2050/B	8,50	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,35	T/E2050/N	8,30	

**Round grande**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 70W	CFL 20W - L 135mm	LED Lamp	008	0,55	T/E2060/B	11,00	
<b>N</b>	E27	Halo max 70W	CFL 20W - L 135mm	LED Lamp	008	0,55	T/E2060/N	10,75	

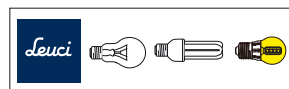
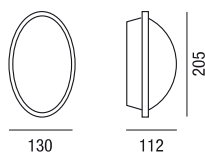
Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**



220-240V 50/60Hz

### Tekno 2000 media



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	012	0,22	T/E2150/B	6,60	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	012	0,22	T/E2150/N	6,50	



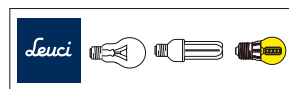
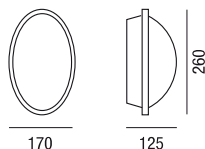
**NEW**

colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	4,3	220÷240	<b>B</b> Acrich 2 module	310	3000	012	0,22	T/E2150/BLED	20,25	

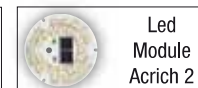
A richiesta: per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K

220-240V 50/60Hz

### Tekno 2000 grande



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 70W	CFL 20W - L 140mm	LED Lamp	008	0,38	T/E2160/B	8,65	
<b>N</b>	E27	Halo max 70W	CFL 20W - L 140mm	LED Lamp	008	0,38	T/E2160/N	8,55	



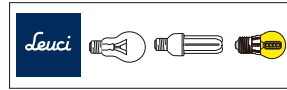
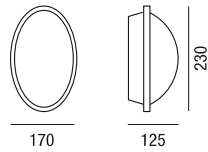
**NEW**

colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	008	0,38	T/E2160/BLED	31,80	

A richiesta: per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K

220-240V 50/60Hz **IP54**

### Tekno Basic



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	015	0,31	T/E1039/B	8,00	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	015	0,31	T/E1039/N	7,80	



**NEW**

Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...**

**NO DRIVER**

Led Module Acrich 2

**LED**  
>50.000h

A richiesta  
On request  
**CRI >90**

> 50.000 h  
 8,7W LED

10.000 h  
 100W

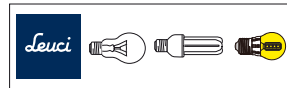
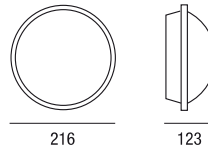


colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	015	0,31	T/E1039/BLED	31,20	

A richiesta: per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K

220-240V 50/60Hz **IP65**

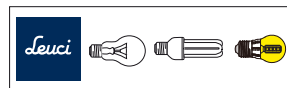
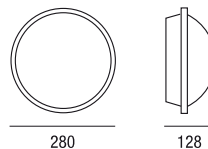
### Nuvola Media



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,35	T/E2010/B	9,10	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,35	T/E2010/N	8,85	

220-240V 50/60Hz **IP65**

### Nuvola Grande



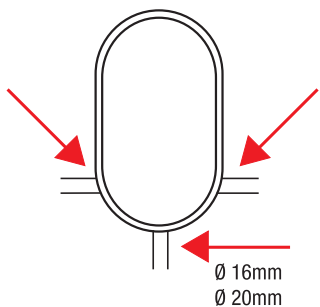
colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 70W	CFL 20W - L 140mm	LED Lamp	006	0,55	T/E2020/B	11,60	
<b>N</b>	E27	Halo max 70W	CFL 20W - L 140mm	LED Lamp	006	0,55	T/E2020/N	11,35	

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**

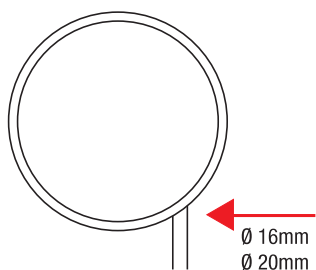
Dati tecnici - Technical data

Taormina

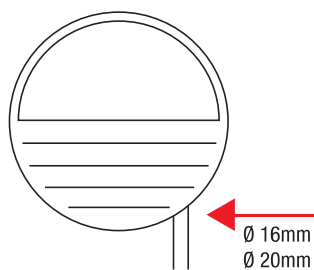


Taormina NEW con 3 uscite  
Taormina NEW with 3 output

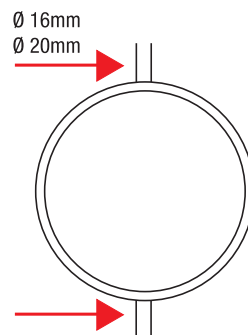
Top



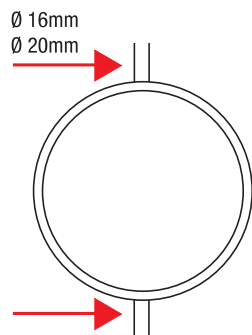
Top con palpebra



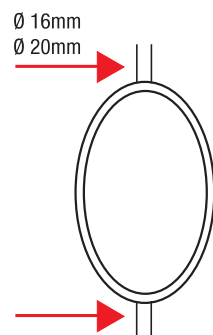
Round Media



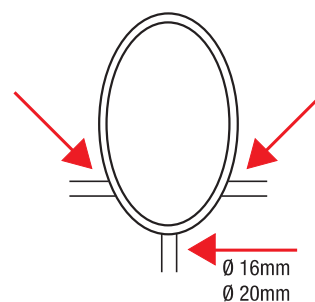
Round Grande



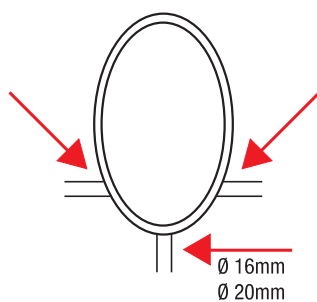
Tekno 2000 media



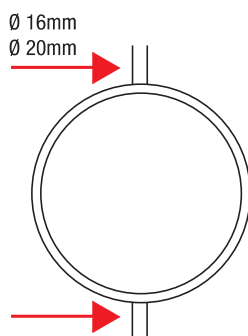
Tekno 2000 grande



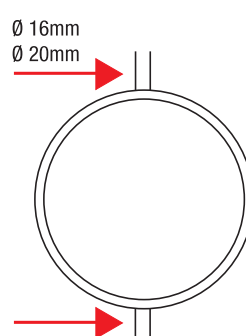
Tekno Basic



Nuvola Media

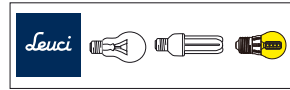
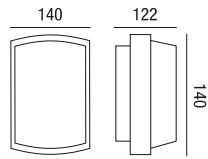


Nuvola Grande



220-240V 50/60Hz **IP54**

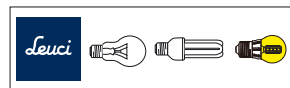
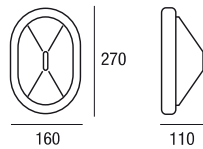
**Spin**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,35	T/E1036/B	7,60	
<b>N</b>	E27	Halo max 52W	CFL 16W - L 135mm	LED Lamp	008	0,35	T/E1036/N	7,50	

220-240V 50/60Hz **IK07** **IP44**

**150**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>B</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	0,60	150/TBIA	10,25	
<b>N</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	0,60	150/TNER	10,10	



> 50.000 h  
8,7W LED

10.000 h  
100W



Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...**

**LED**  
>50.000h

A richiesta  
On request  
**CRI >90**

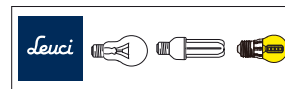
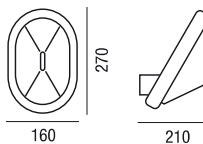
**NO DRIVER**

**NEW**

colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	0,60	150/TBIALED	33,80	

A richiesta: per quantità disponibile nella versione 4000K - *On demand: for quantity available in the 4000K*

**150S**



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>N</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	0,70	150S/TNER	11,55	

Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...**

**LED**  
>50.000h

A richiesta  
On request  
**CRI >90**

**NO DRIVER**



> 50.000 h  
8,7W LED

10.000 h  
100W



**NEW**

colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>N</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	0,60	150S/TNERLED	33,35	

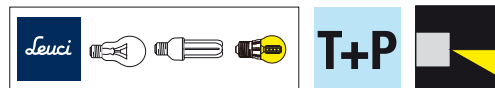
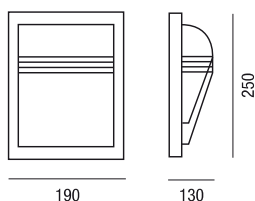
A richiesta: per quantità disponibile nella versione 4000K - *On demand: for quantity available in the 4000K*

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

**Outdoor**

220-240V 50/60Hz **IP44**

**5515**

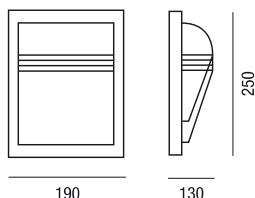


colour	Lamp Holder				pcs	Kg	S	Euro	
<b>N</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	0.88	5515/TNER	18,90	
<b>B</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	0.88	5515/TBIA	18,90	
<b>S</b>	E27	Halo max 42W	CFL 21W - L 155mm	LED Lamp	006	0.88	5515/TSIL	19,95	

**NEW**

220-240V 50/60Hz **IP44**

**LED 5515**



**> 50,000 h**  
8,7W LED

**10,000 h**  
100W

**NO DRIVER**

Led Module Acrich 2

**LED**  
**>50.000h**

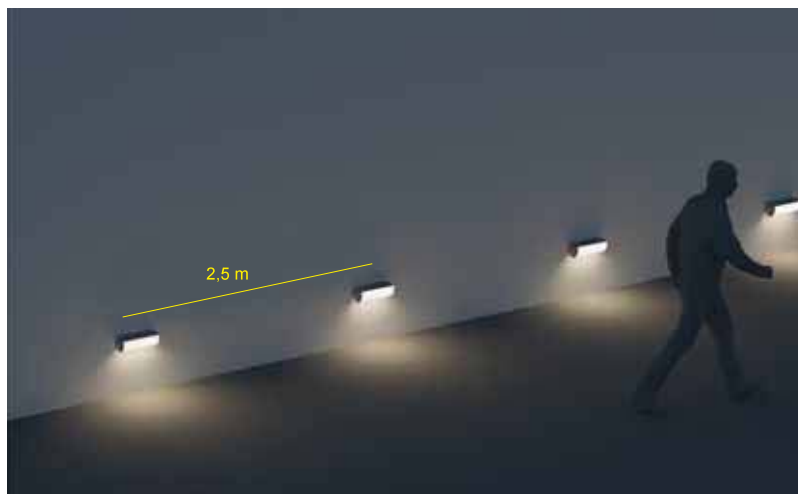
Dimmerabile con Dimmer Relco **LT1UN** o **DIM LED...**  
Dimmable with **LT1UN** or **DIM LED...**

**A richiesta**  
*On request*  
**CRI >90**



colour	W	V		Lm	K	pcs	Kg	S + L	Euro	
<b>N</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	0.88	5515/TNERACR	35,00	
<b>B</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	0.88	5515/TBIAACR	35,00	
<b>S</b>	8,7	220÷240	<b>B</b> Acrich 2 module	600	3000	006	0.88	5515/TSILACR	35,00	

**A richiesta:** per quantità disponibile nella versione 4000K - **On demand:** for quantity available in the 4000K



Al fine di ottenere un'illuminazione adeguata si consiglia l'installazione del 5515 con interdistanza 2,5m

*For best illumination results, the advises inter-axe between two 5515 is 2,5m*



### Platax - Platax XL

Plafoniera compatta stagna idonea per applicazioni civili, commerciali, alberghiere ed ovunque siano richieste caratteristiche di protezione contro l'ingresso di polveri o liquidi.

**Corpo e cornice:** in nylon rinforzato con fibre di vetro, guarnizione in silicone, viteria imperdibile.

**Riflettore:** in alluminio stampato.

**Diffusore** in policarbonato opale antiurto ed autoestinguente.

**Morsettiera** in nylon.

Platax è installabile sia per impianto sotto parete che esterno; l'ingresso cavo è predisposto per un serracavo di diametro 16 mm.

**Confezione:** termoretraibile (Platax), in cartone (Platax XL).

### Platax Eye

Plafoniera compatta stagna idonea per applicazioni civili, commerciali, alberghiere ed ovunque siano richieste caratteristiche di protezione contro l'ingresso di polveri o liquidi.

**Corpo e cornice:** in nylon rinforzato con fibre di vetro, guarnizione in silicone, viti Torx anti-vandalo imperdibili.

**Riflettore:** in alluminio stampato.

**Diffusore** in policarbonato opale antiurto ed autoestinguente.

**Cablaggio** composto da alimentazione 220-240V 50/60Hz, cavi in PVC HT 105° non propagante la fiamma, morsettiera 2P+T in nylon. Platax è installabile sia per impianto sotto parete che esterno; l'ingresso cavo è predisposto per un serracavo di diametro 16 mm.

**Confezione:** in cartone.

Plafoniera con sensore di rilevamento presenza ad alta frequenza a 5,8 GHz, invisibile, estremamente sensibile e silenzioso nell'accensione, con risposta immediata.

### Platax - Platax XL

*Compact waterproof fitting suitable for public areas, halls, hotels, passages etc. where dust and water protection is necessary.*

**Casing and frame:** nylon reinforced fibreglass, silicon gasket, non-loosening screws.

**Reflector:** Pressed aluminium.

**Diffuser:** Self-extinguishing opal shockproof polycarbonate.

**Wiring:** 220/240V 50/60Hz power supply, HT105° non-flammable cable

**Connector block:** nylon.

*Platax can be installed either in-wall or external; The input cable is designed for a 16 mm diameter cable clamp.*

### Platax Eye

**Packaging:** termoretraibile film (Platax), in cartone (Platax XL).

*Compact waterproof fitting suitable for public areas, halls, hotels, passages etc. where dust and water protection is necessary.*

**Casing and frame:** nylon reinforced fibreglass, silicon gasket, non-loosening Torx screws.

**Reflector:** Pressed aluminium.

**Diffuser:** Self-extinguishing opal shockproof polycarbonate.

**Wiring:** 220-240V 50/60Hz power supply, HT105° non-flammable cable, nylon connector block. The cable entry is predisposed for a 16 mm cable gland.

**Packaging:** carton.

*Fitting with 5.8 GHz high-frequency sensor, extremely sensitive invisible sensor and silent switching-on, with instant response.*

## Accessori - Accessories



Visiera Nylon Bianco  
*Nylon visor White*

**Platax**  
**Cod. C03001.100** - Ø290mm  
**Euro:** 3,98

**Platax XL**  
**Cod. C04001.100** - Ø376mm  
**Euro:** 6,40



Visiera Nylon Nero  
*Nylon visor Black*

**Platax**  
**Cod. C03002.100** - Ø290mm  
**Euro:** 3,98

**Platax XL**  
**Cod. C04002.100** - Ø376mm  
**Euro:** 6,40

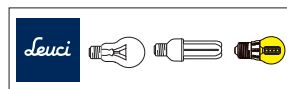
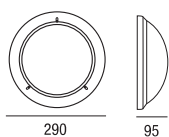


**Cod. 702609.0101**  
**Euro:** 3,57

Kit antivandalo con viti Torx  
*Vandal-resistant kit with Torx screws*

220-240V 50/60Hz **IK09** **IP55**

**Platax**



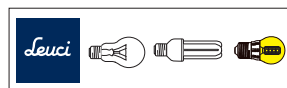
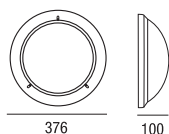
colour	Lamp Holder				pcs	Kg	S	Euro
<b>B</b>	E27	Halo 1x42W	CFL 21W - L 155mm	LED Lamp	006	0.70	702198.0101	19,00
<b>N</b>	E27	Halo 1x42W	CFL 21W - L 155mm	LED Lamp	006	0.70	702206.0101	19,00

colour	Lamp Holder		K	pcs	Kg	S+L	Euro
<b>B</b>	E27	21W - 8000h	2700	014	1,20	702630.0101	26,25
<b>B</b>	E27	21W - 8000h	4000	014	1,20	702631.0101	26,25
<b>B</b>	E27	21W - 8000h	6500	014	1,20	702632.0101	26,25

Con lampada fluorescente compatta integrata - With fluorescent Compact lamp integrated

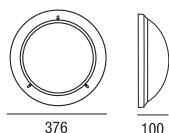
220-240V 50/60Hz **IK09** **IP55**

**Platax XL - Platax XL Eye**



colour	Lamp Holder				pcs	Kg	S	Euro
<b>B</b>	E27	Halo max 70W	CFL 25W - L 165mm	LED Lamp	006	1,40	702650.0101	27,00
<b>B</b>	E27	Halo max 70W	CFL 25W - L 165mm	LED Lamp	006	1,40	702727.0101	50,00

**Platax XL - Platax XL Eye - Elettronica - Electronic**



colour	Lamp Holder		pcs	Kg	CEL	Euro
<b>B</b>	G24q-2	CFL 2x18	006	2,15	702728.0101	53,00
<b>B</b>	G24q-3	CFL 2x26	006	2,15	702742.0101	53,00
<b>B</b>	G24q-3	CFL 2x26	006	2,15	702726.0101	74,00

# LED Platax

Questi prodotti non sono di produzione Cinese  
This product is not made in China



## LED Platax

### Caratteristiche tecniche

Plafoniera a LED compatta stagna idonea per applicazioni civili, commerciali, alberghiere ed ovunque siano richieste caratteristiche di protezione contro l'ingresso di polveri o liquidi. Platax utilizza LED SEUL SEMICONDUCTOR

**Corpo e cornice:** in nylon rinforzato con fibre di vetro, guarnizione in silicone, viti Torx anti-vandalo imperdibili.

**Diffusore:** in policarbonato opale, antiurto ed autoestinguento.

**Cablaggio:** composto da alimentazione 220-240V 50Hz, cavi in PVC HT 105° non propagante la fiamma, doppio isolamento. Platax è installabile sia per impianto sotto parete che esterno; fornita di serie con pressacavo in nylon PG9.

**Confezione:** in cartone.

**Norme di riferimento:** EN60598-1, EN60598.2.1, EN62471, EN62031. Nessun rischio fotobiologico, RG0 gruppo di rischio esente (EN62471).

## LED Platax Eye - Con sensore di movimento

### Caratteristiche tecniche

Plafoniera a LED con sensore ad alta frequenza a 5,8 GHz. Colorazione neutra e gradevole, intensità e tonalità della luce invariate nel tempo. Sensore invisibile estremamente sensibile e silenzioso nell'accensione, con risposta immediata. È possibile regolare la sensibilità di rilevamento, la distanza di intervento, la soglia di luminosità ed il tempo di accensione.

**Corpo e cornice, diffusore, cablaggio, confezione:** vedi LED Platax

**Norme di riferimento:** EN60598-1, EN60598.2.1, EN62471, EN62031. Nessun rischio fotobiologico, RG0 gruppo di rischio esente (EN62471).

## LED Platax Eye - Emergenza

### Caratteristiche tecniche

Plafoniera Stagna LED con Emergenza integrata. Platax utilizza LED Seoul semiconductor (32 LED + 8 LED emer.).

Il Gruppo di Emergenza interviene automaticamente in caso di interruzione della rete elettrica (Vedi Pag. 370)

## LED Platax

### Technical features

Compact waterproof fitting suitable for civil, commercial, hotel applications, etc. where fixtures need to be protected against the entry of dust or liquids. Platax uses LED SEUL SEMICONDUCTOR

**Body and frame:** made of nylon reinforced with glass fibres, silicone gasket, non-loosening Torx screws.

**Diffuser:** made of shockproof and self-extinguishing opal polycarbonate.

**Wiring:** includes 220-240V 50Hz control gear, non-flame propagating PVC HT 105° cables, double insulated. Platax can be installed in both concealed and outdoor circuits; supplied with nylon cable gland PG9.

**Packaging:** cardboard.

**Reference standards:** EN60598-1, EN60598.2.1, EN62471, EN62031. No risk of photobiological damage, RG0 group (EN62471).

## LED Platax Eye - with motion sensor

### Technical features

Fitting with 5.8 GHz high-frequency sensor with neutral and pleasant colour, unaltered light intensity over time, extremely sensitive invisible sensor and silent switching-on, with instant response. The detection sensitivity, intervention distance, luminosity threshold and lighting time can be adjusted.

**Body and frame, diffuser, wiring, packaging:** see LED PLATAX Text.

**Reference standards:** EN60598-1, EN60598.2.1, EN62471, EN62031. No risk of photobiological damage, RG0 group (EN62471).

## LED Platax Eye - Emergency

### Technical features

Water Proof fitting LED with Emergency Kit integrated. Platax uses LED semiconductor Seoul (32 LED + 8 LED emer.).

Emergency Kit turns on when power is cut (See page 370)



### Confezione - Pack



Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor



220-240V 50/60Hz

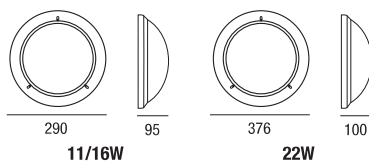


EN60598

IK09

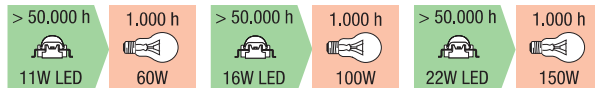
IP55

**Led Platax**



11/16W

22W



A richiesta  
On request  
**CRI >90**

Regolazione possibile con qualsiasi dimmer  
Dimming possible with any dimmer



**LED Platax 11W Opal**

colour	W	V		Lm	K	pcs	Kg	CELL	Cod EAN 8009935...	Euro	
B	11	220-240	36x0,30W	660	3000	006	0,760	555637.0101	020321	56,00	C
B	11	220-240	36x0,30W	660	4000	006	0,760	555523.0101	004949	56,00	C
N	11	220-240	36x0,30W	660	4000	006	0,760	555522.0101	004871	56,00	C
G	11	220-240	36x0,30W	660	4000	006	0,760	555524.0101	004727	56,00	C

**LED Platax 16W Opal**

Su richiesta versione a 110V  
Upon request available in 110V version

colour	W	V		Lm	K	pcs	Kg	CELL	Cod EAN 8009935...	Euro	
B	16	220-240	36x0,44W	870	3000	006	0,850	555638.0101	020390	70,00	C
B	16	220-240	36x0,44W	870	4000	006	0,850	555611.0101	015310	70,00	C
N	16	220-240	36x0,44W	870	4000	006	0,850	555612.0101	015389	70,00	C
G	16	220-240	36x0,44W	870	4000	006	0,850	555624.0101	097231	70,00	C

**LED Platax XL 22W Opal**

colour	W	V		Lm	K	pcs	Kg	CELL	Cod EAN 8009935...	Euro	
B	22	220-240	84x0,30W	1340	3000	006	0,850	555639.0101	020468	90,00	C
B	22	220-240	84x0,30W	1340	4000	006	0,850	555618.0101	017406	90,00	C
N	22	220-240	84x0,30W	1340	4000	006	0,850	555619.0101	017475	90,00	C
G	22	220-240	84x0,30W	1340	4000	006	0,850	555625.0101	097309	90,00	C
O	22	220-240	84x0,30W	1340	4000	006	0,850	555642.0101	020819	90,00	C

Scheda elettronica - PCB  
11W - 16W



Scheda elettronica - PCB  
22W





Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

220-240V 50/60Hz

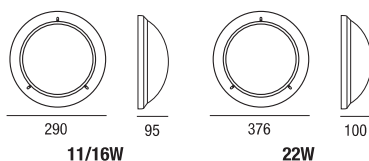


EN60598

IK09

IP55

**Led Platax EYE**



> 50,000 h 11W LED	1,000 h 60W	> 50,000 h 16W LED	1,000 h 100W	> 50,000 h 22W LED	1,000 h 150W
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A richiesta  
On request  
**CRI >90**

**LED Platax Eye 11W Opal**

colour	W	V		Lm	K	pcs	Kg	CELL	Cod EAN 8009935...	Euro	
B	11	220-240	36x0,30W	660	3000	006	0,825	555635.0101	020253	80,00	C
B	11	220-240	36x0,30W	660	4000	006	0,825	555526.0101	005847	80,00	C
N	11	220-240	36x0,30W	660	4000	006	0,825	555525.0101	004796	80,00	C
G	11	220-240	36x0,30W	660	4000	006	0,825	555527.0101	005830	80,00	C

**LED Platax Eye 16W Opal**

Su richiesta versione a 110V  
Upon request available in 110V version

colour	W	V		Lm	K	pcs	Kg	CELL	Cod EAN 8009935...	Euro	
B	16	220-240	36x0,44W	870	3000	006	0,915	555640.0101	020536	100,00	C
B	16	220-240	36x0,44W	870	4000	006	0,915	555613.0101	015457	100,00	C
N	16	220-240	36x0,44W	870	4000	006	0,915	555614.0101	015525	100,00	C
G	16	220-240	36x0,44W	870	4000	006	0,915	555627.0101	097446	100,00	C

**LED Platax Eye XL 22W Opal**

colour	W	V		Lm	K	pcs	Kg	CELL	Cod EAN 8009935...	Euro	
B	22	220-240	84x0,30W	1340	3000	006	0,915	555641.0101	020604	130,00	C
B	22	220-240	84x0,30W	1340	4000	006	0,915	555622.0101	017550	130,00	C
N	22	220-240	84x0,30W	1340	4000	006	0,915	555623.0101	017628	130,00	C
G	22	220-240	84x0,30W	1340	4000	006	0,915	555626.0101	097378	130,00	C

Scheda elettronica con sensore - PCB with sensor  
11W - 16W

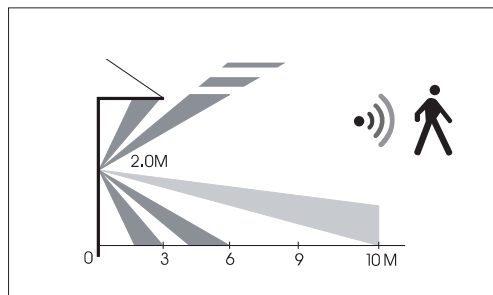
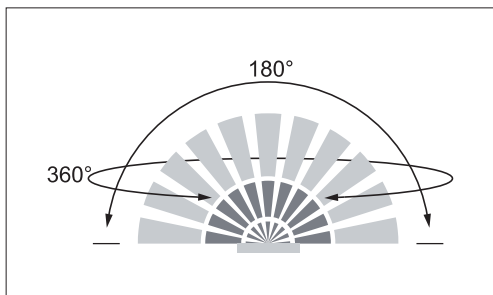


Scheda elettronica con sensore - PCB with sensor  
22W

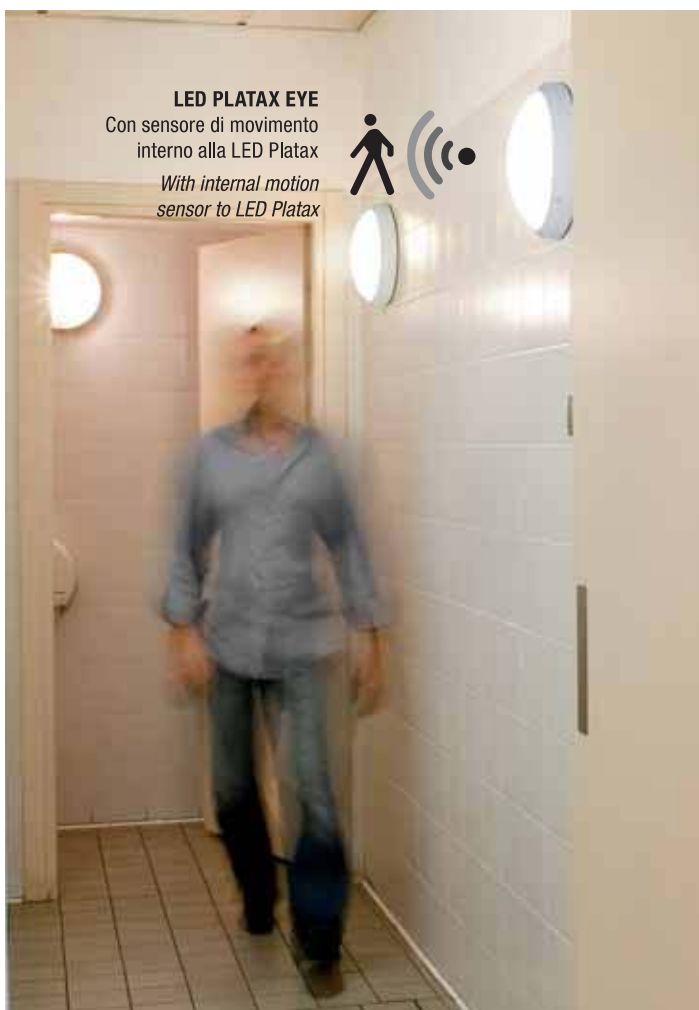


Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor



È possibile regolare la sensibilità di rilevamento, la distanza di intervento, la soglia di luminosità ed il tempo di accensione.  
*The detection sensitivity, intervention distance, luminosity threshold and lighting time can be adjusted.*

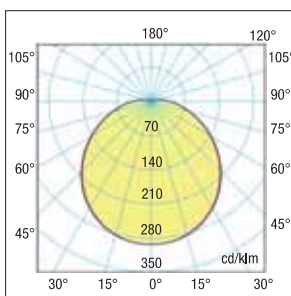


**LED PLATAX EYE**  
 Con sensore di movimento  
 interno alla LED Platax  
*With internal motion  
 sensor to LED Platax*



**PD-C360I/8 DIMPLUS**  
 Sensore di movimento esterno  
 per Led Platax dimmerabile  
*External motion sensor to Led  
 Platax dimmable*

**Dati fotometrici - Photometric data**



**11W LED**

		Emax	
Ø 3,23m	1 m	193 lux	
Ø 6,46m	2 m	48 lux	
Ø 9,69m	3 m	21 lux	

**16W LED**

		Emax	
Ø 3,23m	1 m	255 lux	
Ø 6,46m	2 m	64 lux	
Ø 9,69m	3 m	28 lux	

**22W LED**

		Emax	
Ø 3,23m	1 m	392 lux	
Ø 6,46m	2 m	98 lux	
Ø 9,69m	3 m	44 lux	

220-240V 50/60Hz

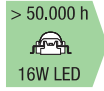
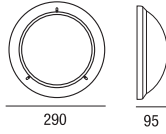


EN60598

IK09

IP55

## LED Platax Emer Sa



colour	W	V		K	Flux		Tot. Flux	Emer.		Battery Ni-Cd		Kg	CEL-EML	Euro		
					Lm	Lm				3h	Volt				Ah	
<b>B</b>	16	220-240		42x0,38 W	4000	400	400	800	15%	●	3,6	4	1,160	555616.0101	120,00	<b>C</b>
<b>N</b>	16	220-240		42x0,38 W	4000	400	400	800	15%	●	3,6	4	1,160	555617.0101	120,00	<b>C</b>
<b>G</b>	16	220-240		42x0,38 W	4000	400	400	800	15%	●	3,6	4	1,160	555629.0101	120,00	<b>C</b>



## Caratteristiche tecniche

Plafoniera Stagna LED con Emergenza integrata. Platax utilizza LED 21+21 LED (21 LED emergenza).

Il Gruppo di Emergenza interviene automaticamente in caso di interruzione della rete elettrica.

- Flusso luminoso costante in emergenza.
- Spegnimento automatico per sottotensione di batteria.
- Batteria a 3 elementi 3,6 V, 4 A/h.
- Tempo di ricarica massimo 24 ore
- Autonomia 3h, con flusso al 15%.
- Spia LED di attivazione del circuito di ricarica.

- **Accensioni separate (2 drivers all'interno).**

**Norme di riferimento:** EN60598-1, EN60598.2.1, EN62471, EN62031, EN60598-2-22.

**Avvertenze:** Al momento dell'acquisto le batterie non sono cariche. Si consiglia una ricarica di 48 ore prima di effettuare il controllo dell'autonomia.

## Technical features

Water Proof fitting LED with Emergency Kit integrated. Platax uses LED 21+21 LED (21 LED emergency).

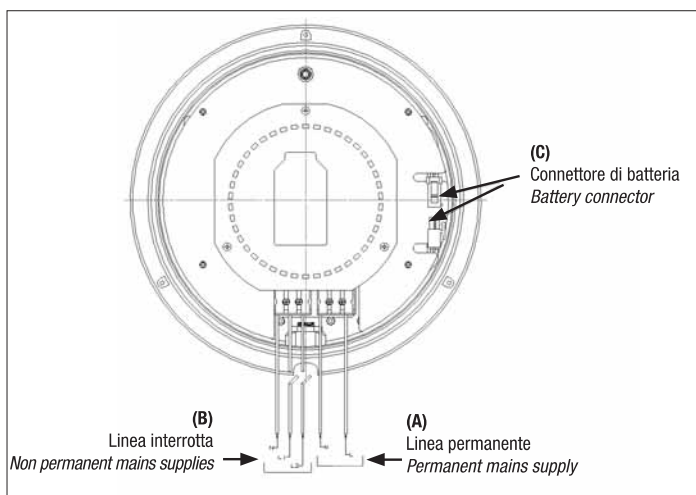
Emergency Kit turns on when power is cut.

- Non stop light flow during emergency.
- Under voltage lockout.
- Battery 3 elements 3.6V, 4 A/h included.
- Charging time max 24 hours.
- Autonomy 3h with flux 15%.
- Monitor LED to indicate mains-on conditions.

- **Double switching (2 drivers inside).**

**Reference stadards:** EN60598-1, EN60598.2.1, EN62471, EN62031, EN60598-2-22.

**Important:** At the time of the purchase, the batteries are not charged. We suggest a charge of 48 hours before checking the duration in emergency mode.



## Caratteristiche tecniche

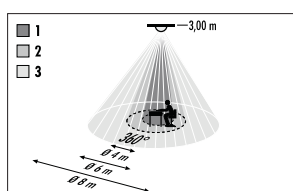
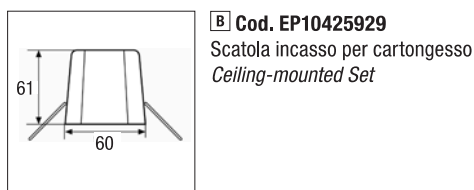
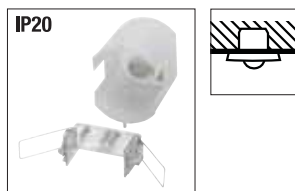
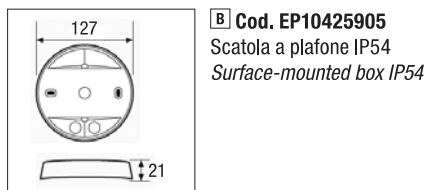
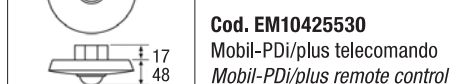
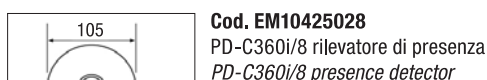
- (A) Linea permanente per la ricarica delle batterie e il funzionamento in emergenza.
- (B) Linea interrotta a due livelli di accensione (50% + 50%) e neutro comune. Collegando insieme L1 e L2 si ottiene l'accensione al 100%.
- (C) Il gruppo batterie viene fornito non connesso per non danneggiare gli accumulatori. Eseguire la connessione durante l'installazione

- (A) Permanent mains supply (battery recharge and mains failure detection)
- (B) Non permanent mains supply with two light output levels (50% + 50%) with common neutral. Join L1 and L2 to have 100% light output level.
- (C) The battery pack comes not connected to the circuit. Connect together male and female connectors.

## Accessori - Accessories



## Accessorio SOLO per la versione LED Platax Dimmerabile - Accessory ONLY for Dimmable LED Platax



Tramite il sensore di luminosità modello PD-C360i/8 DIMplus in abbinamento a PLATAX dimmerabile, sarà possibile, collegando come da schema di **Fig. A**, gestire il livello di luminosità come ad esempio in caso di installazione in corridoi, scale ecc.

Con questo sistema sarà infatti possibile impostare un livello di illuminazione al 100% al passaggio delle persone, dopo l'ultima rilevazione, trascorso il tempo impostato su T1 la lampada si porterà al 10% della potenza massima, se non ci sono altre rilevazioni trascorso poi il tempo impostato sul trimmer T2 si avrà lo spegnimento completo della lampada fino al successivo intervento. Quando la lampada si trova al 10% in caso di un rilevamento di passaggio la lampada si porterà automaticamente al 100%.

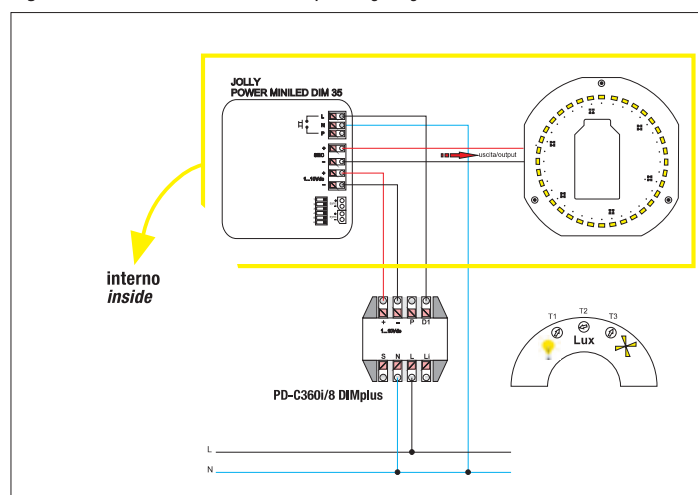
Trimmer T2 regola invece il valore di luminosità ambientale di intervento (LUX), PD-C360i/8 DIMplus inoltre ha la possibilità di essere gestito tramite telecomando modello MOBIL-PDi/MDi, in questo modo sarà possibile effettuare tutte le regolazioni senza dover agire direttamente sui trimmer, la scelta del tipo di gestione se manuale o con telecomando deve essere effettuata in fase di installazione.

*Through the light sensor model PD-C360i/8 DIMplus, used in combination with dimmable PLATAX, it will be possible to manage the brightness level of installations for example in hallways, staircases etc., by connecting them as shown in **Fig. A**.*

*With this system, it will be possible to set a light level of 100% as people pass, after the last detection. After the time set on T1 has passed, the bulb will reduce to 10% of maximum power, if there are no other detections. Then, when the time set on the T2 trimmer has passed, you will have full shutdown of the bulb until the next intervention. When the bulb is at 10% and passage is detected, it will automatically go up to 100%.*

*Trimmer T2 instead adjusts the value of environmental brightness of the intervention (LUX). PD-C360i/8 DIMplus also has the option of being operated by remote control model MOBIL-PDi/MDi, so you can easily adjust settings without having to act directly on the trimmer. The choice of the type of management, manual or remote control, must be made during installation.*

**Fig. A - Schema di funzionamento - Operating diagram**



# Sfera



**Corpo:** diffusore in PMMA antiurto NIPLEX

**Base:** materiale termoplastico

**Orientabilità:** fisso

**Portalamпада:** in ceramica

Serie di diffusori corredati di adattatore e portalamпада in ceramica, per lampade da giardino.

Con gli accessori palo, base a terra e braccio singolo a 45°, si possono soddisfare tutte le esigenze di installazione nell'ambito gardens.

**Body:** diffusor in NIPLEX shockproof PMMA

**Base:** thermoplastic material

**Adjustable:** fixed

**Lamp holder:** in ceramic

Series of diffusers equipped with adapter and ceramic lamp holder, for garden lamps.

With accessories pole, ground base, single 45° arm, all installation needs in the gardens department can be met.

## Accessori non inclusi - Accessories not included



**Cod. 960000**

**Euro:** 4,20

Braccio con innesto  
Ø 54mm

Arm with Ø 54mm  
graft



**Cod. 960120**

**Euro:** 9,45

Palo H 1200mm

Pole H 1200mm

**Cod. 960180**

**Euro:** 13,65

Palo H 1800mm

Pole H 1800mm

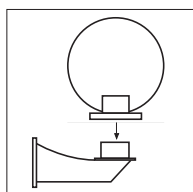
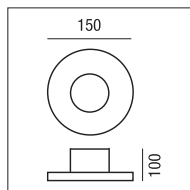
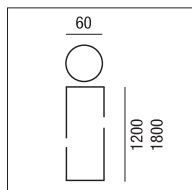
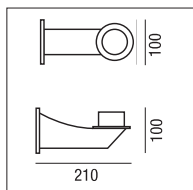


**Cod. 960900**

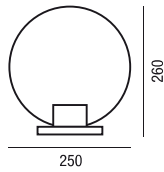
**Euro:** 4,20

Base per pali Ø 60mm

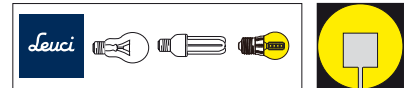
Base for pole Ø 60mm










**Sfera**



Sfera Ø 250mm per palo Ø 60mm  
 Ø 250mm sphere for Ø 60mm pole



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>N</b> <b>T</b>	E27	<b>Halo</b> max 52W	<b>CFL</b> 21W - L 155mm	<b>LED</b> Lamp	002	0.60	9000251	12,60	
<b>N</b> <b>O</b>	E27	<b>Halo</b> max 52W	<b>CFL</b> 21W - L 155mm	<b>LED</b> Lamp	002	0.60	9000252	13,65	
<b>N</b> <b>F</b>	E27	<b>Halo</b> max 52W	<b>CFL</b> 21W - L 155mm	<b>LED</b> Lamp	002	0.60	9000253	13,65	



Relco Lighting consiglia:  
 Relco Lighting recommends:



Lampade Leuci  
 Leuci lamps



Apparecchi per esterni residenziali  
 Outdoor lighting for residential areas

**Outdoor**



# Cinesina



**Corpo:** diffusore in PMMA antiurto NIPLEX

**Base:** materiale termoplastico

**Orientabilità:** fisso

**Portalamпада:** ceramica

**Body:** diffuser in PMMA anti collision NIPLEX

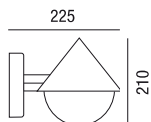
**Base:** thermoplastic material








**Adjustable:** fixed

**Lamp holder:** ceramic

230-240V 50/60Hz       **IP23**

## Cinesina



colour	Lamp Holder				pcs	Kg	S	Euro	
<b>N</b> <b>T</b>	E27	<b>Halo</b> max 28W	<b>CFL</b> 16W - L 135mm	<b>LED</b> Lamp	006	1.10	980151/P	16,80	
<b>N</b> <b>O</b>	E27	<b>Halo</b> max 28W	<b>CFL</b> 16W - L 135mm	<b>LED</b> Lamp	006	1.10	980152	13,65	
<b>N</b> <b>F</b>	E27	<b>Halo</b> max 28W	<b>CFL</b> 16W - L 135mm	<b>LED</b> Lamp	006	1.10	980153	13,65	

# Kit Garden



**Corpo:** diffusore in PMMA antiurto NIPLEX

**Base:** materiale termoplastico

**Orientabilità:** fisso

**Portalampada:** ceramica

**Kit Garden 1:** lampada da giardino completa di sfera Ø 200mm con braccio a parete.

**Kit Garden 2:** lampada da giardino completa di palo da 800mm, base e sfera Ø 200mm.

**Body:** diffusor in NIPLEX shockproof PMMA

**Base:** thermoplastic material

**Adjustable:** fixed

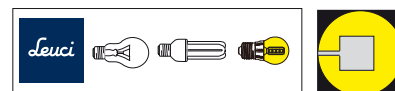
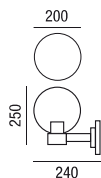
**Lamp holder:** ceramic





**Kit Garden 1:** garden lamp with Ø 200mm sphere with wall bracket.

**Kit Garden 2:** garden lamp with 800mm pole, base and Ø 200mm sphere.

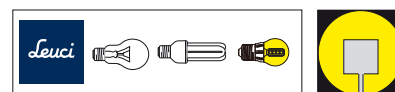
220-240V 50/60Hz     **IP44**





## Kit garden 1



colour	Lamp Holder				pcs	Kg	S	Euro
<b>N</b>	E27	Halo max 28W	CFL 16W - L 135mm	LED Lamp	006	0.50	990201	14,70 

## Kit garden 2



colour	Lamp Holder				pcs	Kg	S	Euro
<b>N</b>	E27	Halo max 28W	CFL 16W - L 135mm	LED Lamp	001	1.30	990801	26,25 

Apparecchi per esterni residenziali  
Outdoor lighting for residential areas

Outdoor

# LED Est

LED  
>50.000h



Serie di lampade a LED da esterno in IP65 a luce diffusa. Adatta per illuminare percorsi pedonali, vialetti, aree verdi residenziali.

**Corpo:** struttura in alluminio nelle finiture ossidato naturale o nero opaco RAL 9005, resistente alla corrosione ed agli agenti atmosferici.

**Diffusore:** in vetro Pyrex sabbato.

**Sorgente:** power LED da 3W (equivalenti a 20W alogeni)

**Alimentazione:** con alimentatore incluso (Relco) alloggiato nel corpo.

Viene fornito a corredo uno schermo che permette di restringere il fascio luminoso a 180° invece che a 360°.

Est è disponibile in due versioni: una con base da fissare a terra e una con picchetto (PIN) da inserire nel terreno.

Disponibile in due altezze: 35cm o 60cm.

*Range of lamps for exteriors with IP65 protection and diffused light. Ideal for lighting pedestrian routes, paths and green residential areas.*

**Body:** Aluminium structure with natural oxidised or RAL 9005 matt black finish, resistant against corrosion and atmospheric agents. Shade in sanded Pyrex glass.

**Source:** 3W LED power source (the equivalent of 20W halogen bulbs)

**Power supply:** with power supply included (Relco) incorporated in the body.

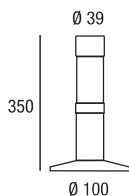
Also provided is a screen for restricting the beam of light to 180° instead of 360°.


Est is available in two versions: one with base to be fixed to the floor, and one with stake (PIN) to be put in the ground.

Two heights: 35cm or 60cm.

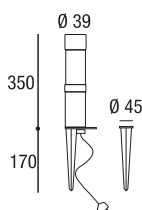
700mA    **IP65**


## LED Est 35



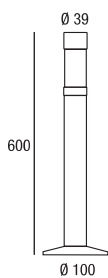
colour	W		K	pcs	Kg	CELL	Euro
<b>A</b>	3	<b>B</b> Powerled	6000	001	0.96	421531	84,00
<b>N</b>	3	<b>B</b> Powerled	6000	001	0.96	421431	84,00

## LED Est 35 Pin



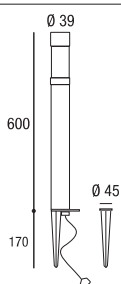
colour	W		K	pcs	Kg	CELL	Euro
<b>A</b>	3	<b>B</b> Powerled	6000	001	0.96	421731	84,00
<b>N</b>	3	<b>B</b> Powerled	6000	001	0.96	421631	84,00

## LED Est 60



colour	W		K	pcs	Kg	CELL	Euro
<b>A</b>	3	<b>B</b> Powered	6000	001	1.40	421131	89,25
<b>N</b>	3	<b>B</b> Powered	6000	001	1.40	421031	89,25

## LED Est 60 Pin

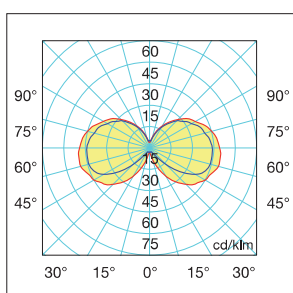


colour	W		K	pcs	Kg	CELL	Euro
<b>A</b>	3	<b>B</b> Powered	6000	001	1.40	421331	89,25
<b>N</b>	3	<b>B</b> Powered	6000	001	1.40	421231	92,40

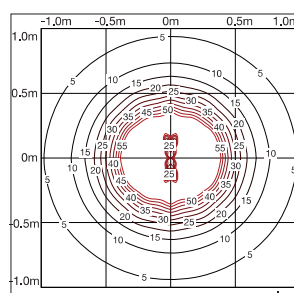


A richiesta per quantità colorazione bianco  
Available according to quantities  
White

## Dati fotometrici - Photometric data



Est 35 - 6000K



Est 60 - 6000K

